COMING EVENTS

St. Petersburg Hamfest, May 4th
FLORIDA QSO PARTY May 17 & 18
Hollywood ARC QSO Party, May 24&25
Daytona Beach Funfest, May 31 June 1st
Jacksonville Hamfest, Aug. 2nd & 3rd
Pensacola Ham-M-Rama, Aug. 31
Melbourne Hamfest Sept. 6 & 7th
National QCWA Convention, Orlando Nov !&2
Suncoast Convention, St. Petersburg Nov 1 & 2
Broward Holiday-fest, Dec. 13 & 14th.
--- 1981 ----
Sarasota Hamfest, Jan. 17 & 18
Miami Hamboree, Jan 24 & 25
Pinellas Boys Club Hamfest Feb. 15
Treasure Coast Hamfest, Vero Beach Feb. 21 & 22
National ARRL Conv. & Orlando Hamcation, Mar. 13, 14 & 15
Navy Club (Net) Annual meeting, Lakeland, April (date later)

florida SKIP

NON-PROFIT CORPORATION

VOL. 23 NO. 12 THE ALL-FLORIDA AMATEUR RADIO AMATEUR'S PUBLICATION May 1980 Price 45c

"Lady Jane" Emergency

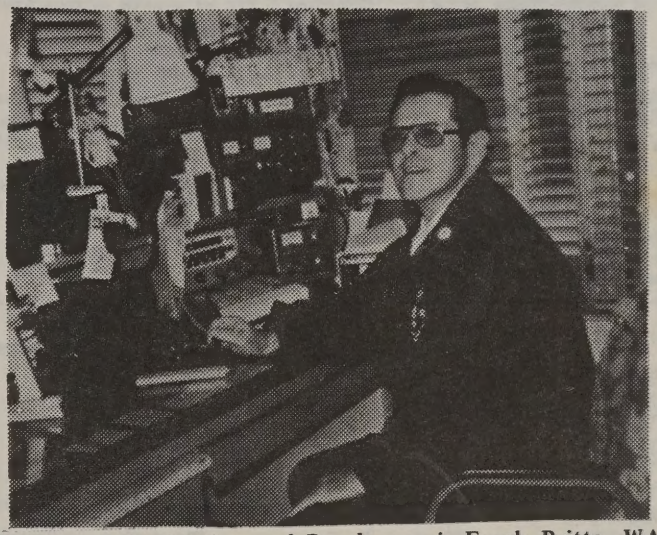
March 21st, 1980, 6:39 a.m.

"Does anyone copy this signal?" It was repeated. "Does anyone copy this signal?" The frequency was 7233, the frequency of the International Recreational Service Net. KC4BF (net manager, Ft. Myers, Fla.) responded to the unidentified signal. The operator then identified himself as Captain Pierce of the 70 foot steel shrimper "Lady Jane". He requested that the Coast Guard be notified that they had lost all power and had been adrift14 days.It now being time for the net to convene, W4COZ (Lake Wales, Fla.) took over as net control for the first hour of the net. It soon became obvious that our services were needed to assist NMA Miami Coast Guard who came up on the frequency, the Coast Guard having been notified by KC4BF at Ft. Myers. The Coast Guard informed KC4BF that a vessel was being dispatched from New Orleans. This information was relayed to Captain Pierce prior to NMA coming on the frequency. Captain Pierce had originally given his position as 100 miles west of Grand Cayman. However, at the request of Ft. Myers Coast Guard, he gave his position as 86.4 W. Latitude, 19.25 N. Longitude which placed the Lady Jane some 300 miles west of Grand Cayman. The Coast Guard expected to make a rendezvous around 2 p.m.

Much effort was expended by Miami Coast Guard in securing additional information, ie, port of departure, next port of call, owner identity, amount of water and food aboard and the number of people on board. Captain Pierce said they were drifting west and had only two gallons of fuel left to run the generator. He said he knew nothing about the radio but that it had 5 positions on the switch and he had been unable to contact anyone until he made contact with the net. His battery was low and the signal extremely difficult to copy due to FMing and it grew steadily worse as a result of so much transmission. RV net members accustomed to copying mobils (battery powered) with the same problem, lent valuable assistance to NMA who was having very little success in copying the FMing Lady Jane signal.

After only 17 check-ins (30 normal) for the first hour, WB4RZK (Citra, Fla.) took over as net control for the final hour of the net. Frequent stops were made to allow NMA to "break". At approximately 08.20 NMA called WB4RZK and thanked him for the assistance rendered. Needless to say, Captain Pierce was pleased to have lucked into the RV net. As far as we net members are

QSY Pg. 20



Very active in the Ormond Beach area is Frank Britto, WA4-CRI. He is also our SKIP correspondent. Frank is busy all the time and most SSB nets. Note: He even sends c.w. ! !

IMPORTANT NOTICE

A potentially deadly threat exists in many hamshacks due to PCB, the Potent cancer-causing chemical widely used as a high-voltage insulator until a recent ban was impossed on its use by the environmental Protection Agency. Polychlorinated biphenyls have been widely used in the manufacture of capacitors and transformers since the early 1930s, and many Amateurs are currently using PCB-filled capacitors in their high-voltage supplies without being aware of the potential hazard.

There is no danger so long as seals are intact, but exposure to liquid PCB seaping from a leaking capacitor could have grave health consequences for an Amateur or his family. Amateurs who suspect their oil-filled capacitors might contain PCB – GE's Pyranol is one well-known example – should check all seals carefully for leakage and make sure the capacitors are run well below their ratings to avoid stress.

Damaged or leaking PCB-filled components should not be thrown in the garbage; in fact, it is illegal to dispose of more than three pounds (one quart) of PCB except in a sealed drum at a government-approved disposal site. At presstime, HR Report is discussing alternate disposal arrangements for PCB-filled components with the EPA (HR Report)

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SILENT KEYS

We are deeply sorry to report the following silent keys:

N4CAY	C. W. Davis	Pockledge
WA4ZON	Dick Dillon	Hollywood
WA4FQW	James B. Wakeman	St. Petersburg
K4TQW	Robert H. Kastle	St. Petersburg
WD4DLM	Harold Bower	Ft. Lauderdale
WA4CYK	Robert M. Thorkidsen	Pensacola
WB4GTS	Frederick H. Vogel,	Naples
W4OBN	Winslow P. Freeman	Plantation
WA4WGQ	Russell B. Hayes	St. Petersburg

(If you hear of a Silent Key, Please let us know. Thanks.)

SUN-DAY FUN-DAY

FLORIDA SOLAR USER NETWORK is co-sponsor of the coming SUN-DAY CELEBRATION to be held SATURDAY, May 3rd, 1980 at MIAMI DADE COMMUNITY COLLEGE, South Campus. The location will be West Perimiter Road (113th Avenue) and S.W. 101st Street, Miami, from 10 a.m. to about 4 p.m.

SUN-DAY CELEBRATION is the 3rd nationally held event to promote, demonstrate, exhibit and lecture about SOLAR and relative fields.

There will be tours of the ENVIRONMENTAL DEMONSTRATION CENTER (SOLAR HOUSE) located there which has a 200 watt WIND GENERATOR . . . 5 SOLAR CELL PANELS . . . battery bank . . . Water Pumping Windmill, etc. (W4VPD, Enos Schera heads the Wind/Solar Cell/Electrical Power System there.) will answer questions about the system as well as hooking a transceiver to the 12 volt D.C. battery bank and running the ALTERNATE SOURCES OF ENERGY Amateur Radio Net there May 3rd, on 14344, 21444 and 7285 KC.

Enos is looking for a person who has a 1 to 10 watt, 2 meter XCVR which runs on 12 volt D.C. power to contact him at telephone number 266-0199 in hopes of that ham operating their 2 meter rig from the SOLAR HOUSE.

letters
to the editor

Dear Andy:

The Five Flags Amateur Radio Association, Inc., will hold its 1980 Ham A Rama on August 31, 1980, from 8:00 a.m. to 4:00 p.m. at the Pensacola Municipal Auditorium, Pensacola, Florida. Admission will be $1.00 and swap tables will be available for $5.00 each. Additional information can be obtained by writing to the FFARA, P.O. Box 17343, Pensacola, Fla. 32522.

Please include the above information in the appropriate column of the July and August 1980 issues of your magazine. (**And all preceding issues if possible.**)

Thank you and 73,
Milton E. Hood, WA4RQH
Hamfest Committee Member

Dear Mr. Clark:

Please help me catch this joker! There is a young man using my call letters WB4HAJ on 2 meters (around 146.94). He is making a nuisance of himself by interrupting some nets.

The information that I have is as follows: about 16-17 years old, light brown hair and weighs about 160 lbs. He uses a hand-held 2 meter rig, possibly stolen.

Any help is welcome, specially his name and address so we can forward it to the F.C.C.

Thank you again,

WB4HAJ
April 3, 1980

Mercedes R. Lollis
10301 S.W. 98 Street
Miami, Fla. 33176

Dear Editor:

Have thoroughly enjoyed the various comments on W4UKA's pix of "One of the finest ham stations in Florida" on the back page of the February Skip. Don't know if Geo. told you or not — but that was my Xmtr. in Jax. back in 1950. It was out in the upstairs of my garage, remote controlled from my den in the house. Good thing he didn't mention the 3KV Xfr. pole pig and the 1 amp. meter. hi hi I have not given it away as yet, although I am sure some of the Jax. hams have seen it. Dropped Geo. a note to the effect that I would keep quiet and let him make it public. hi 73.

Bill, W4PL
Orlando, Fla.

Dear Editor:

With interest I read the "Letters to the Editor" from three top ARRL officials in last months Skip. The S.E.C.-South Florida, the NM on the morning ARRL net, and the NM of the Second Session AFPN all had food for thought.

However, the basic fact remains! After 23 years, the Florida Midday Traffic Net was kicked out of ARRL by the South Florida SCM in a letter dated August 23rd, 1979 in which FMTN members were told they weren't worth the postage to send them certificates. FMTN voted 55 to 2 only to contine electing is own management, not to become independent. That is not called quitting. This is even more ludicrous because over 80% of FMTN members belong to ARRL and it trusts its net members enough to give them their democratic right of choosing their own leaders.

This is important to FMTN especially in view of the recent correspondence from the South Florida SCM in which he referred to his fellow amateurs in his own home county as "cancerous" and termed their meetings "Kangaroo Courts." Frankly, FMTN wants no part of a management hand picked by such a person.

As far as me speaking for South Florida while living in the North, I was designated as the Spokesman for the net and its members in both parts of the state.

FMTN will continue to co-operate with all persons who act in good faith and will maintain its high standards of traffic handling, public service, and emergency communications. ARRL Florida has a standing invitation to participate with us. We are willing to let bygones be bygones but cannot tolerate unjustified interference with out democratic rights which we have enjoyed since 1957.

Billy Williams,
N4UF/WA4STZ
Senior Assistant Manager, FMTN

Dear Andy:

On behalf of the Board of the Old Old Timers Club (OOTC), it is my pleasure to present you with a special certificate making you an Honorary Charter Member of the Florida Chapter.

This is in recognition of your contribution to the advancement of amateur radio during the formative years (1971-1972) of the Florida Chapter during which your efforts, through Florida Skip and other means, informed Florida amateurs of the OOTC objectives and program.

Since you have recently become a Life Member of OOTC, it is hoped that your interest in OOTC will continue as in the past.

With congratulations and best wishes

Lewis W. Sieck, K4NE
OOTC
Treasure Island, Fla

Dear Andy:

I recently purchased a ICOM, IC-551, 6 meter rig. I have been fooling with it for over thirty days now and hear nothing. I know that this isn't too usual, but I would like to know if there is a six meter net around that I might latch onto I know that five or six years ago there were a few sixers on Wednesday nights.

Can you furnish me with the information as to time and frequency that I might be able to make a contact. Also QST doesn't seem to give the frequency limits in which CW operation can be used.

Thank you for any dope you can supply 73

(EDITORS NOTE: Can anyone help Bob?)

J. Robert Ryan
WB4OTI
2690 N.E. 24th Street
Pompano Beach, Fla. 33064

Dear Andy:

Our new FMTN certificates are now being issued and it is my pleasure to issue you one of our first honorary ones in recognition of your work in organizing FMTN and providing us with space in SKIP to keep our members and other Florida amateurs involved.

73,
Billy Williams, N4UF
Jacksonville, Fla.

(EDITORS NOTE: My sincere thanks for this beautiful certificate.)

QSY to page 14

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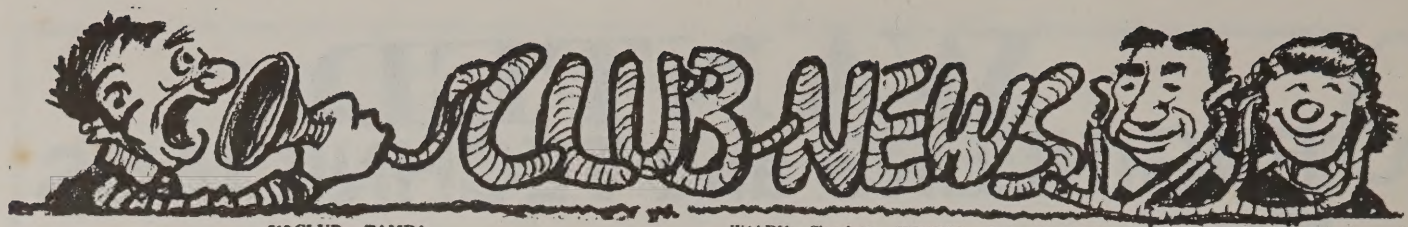

712 CLUB — TAMPA RELIGIOUS REPEATER

By Bob Haynes, WB4AKA

As of this writing, the repeater remains at QTH de WB4AKA. We are actively looking for a tall building or radio tower for better coverage. Any suggestions for a site are most appreciated. The duplexer and auto patch are to be installed soon.

Special recognition goes to Aaron, AD3B, Roy, N4BNZ and Bill, K4VNP for help in the continuing growth of the repeater. We are actively persuing incorporation and tax writeoff status for out contributors. More control operators are needed. The future for better coverage appears promising.

It is an open machine, on 146.265-865. All are welcome to enjoy the facility

S.H.A.R.C. TAILS

By Gary Gardner, N4AXN

This has been a slow month for news due to everyone being forced to work by their employer, or an incureable case of spring fever.

Our March meeting was graced by W4NVV, Carrol Jasper, who demonstrated his mini-computer to the delight of all. Carrol explained how simple personal computers are and stated that he felt the average amateur operator could learn to operate a computer. He demonstrated programs relating to dipole or beam length design, tubing dimensions and how this relates to frequency. Carrol concluded with some game programs and everyone left quite impressed with mini-computers.

Carl Taylor, WA4VRC, gave up his daughter in Holy Matrimony on Saturday, April 7. It can safely be said that Carol never does anything half way. Supporting Carl from the amateur community were: the Stock family; Dave, K4KE, XYL Alice, WB4ZPU and son Martin, WA4SEB, plus this writer and family.

Terry, WD4PJS, has his 100' tower back up. I believe he said with 6 sets of quy wires That ought to hold her.

Novice class had 16 attendance. 73's.

BRANDON A.R.S.

By Terri Provost, K4KNX

BARS has come a long way over the past year and now we have a welcome membership of around 45 members.

We are all looking forward to our Annual Family Picnic to be held at Medard Park in Valrico May 4th.

We would like to express our appreciation to MAC, WA2SPB who ordered a three year subscription for HAM RADIO HORIZONS and the HAM RADIO HANDBOOK to be placed in the Riverview Library in the name of the Brandon Amateur Radio Society. By the time this appears "Mac" will be flitting his way back North with the robins but we will be happy to see him back in the nest next winter.

BARS would like to THANK, Van, WB4LIU, for a most interesting and enjoyable "Hamography" at the last meeting. BARS has instituted this new series in hopes that the members will get to know each other better. Through the courtesy of Van and his unusual other hobby, besides Ham Radio, we will have a visit from "CANDY the CLOWN" at our Annual Picnic. Visitors Welcome!

IRARC NEWS

By Jim Kneeland, W4MFH

"The Unsquelchable"

The club meetings must be improving in interest. We had 5 guests in addition to the regular crowd at the March meeting. They were: WD4MHR, Shirley; WD4MHT, Glen; WD4NPP, Alan; WB4AJM, Ed and Dallas Kruse Jr., young son of WA4UOZ.

While the Club Secretary, WB4WYG, Bill was sunning and surfing in Hawaii, N4ADA, Genie was our acting secretary, better be careful Bill — we MAY vote you out of office next year! Genie, incidentally has recently upgraded to advanced. Congratulations!

Plans were discussed by W4NIQ, Russ, the Field Day chairman, among other items are the plans for a club PICNIC that same Saturday during Field Day at the Cocoa Beach High Stadium. More on our Field Day in a later issue of Skip.

W4PRK, Andy and WA4MMD, Joe demonstrated the latest in exotic type of radio gear for RTTY; with video monitors, microprocessors etal. If anyone wants more detailed information and prices on this, call Joe at 783-3624 or Andy at 784-1874.

In addition to ham radi—W4DXZ, Jack Elliott was observed busily entertaining a room full of Irish men and women on Saint Patrick's Day with his Irish recordings during a slide show of the "Emerald Isle" in the Cocoa Beach Public Library.

For the info of any readers who may be United States Power Squadron members — The All Florida USPS Ham Radio Net meets every Tuesday morning at 9:00 a.m. Eastern time on 7292 KHz. We usually have about 25 stations checking in. K4IKR is the net control

SPARC METRO CLUBS

By Marie Adams, KA4BBB

Jack, W4NOK sold his printing equipment. Sparc Gap news paper publication by Sparc Club will be temporarily suspended. A brand new amateur radio movie filmed by ARRL will be shown at regular meeting first Friday in May. All amateurs invited to movie and meeting at Red Cross Headquarters, St. Pete. Brian, K4NAN graduating from St. Pete Junior College. Congrats Brian. Be seeing you at Old-Fashioned Hamfest Picnic Sunday, May 4; 9 a.m.-3 p.m. Lake Maggiore. Activities coordinated by John, W4ACG. Bob, K5IHH doing excellent job as net manager on Sparc net that meets every evening at 6:30 p.m. local time, 147.66-06. Rex, W4GPL appointed Bob, W4EGM assistant EC lower Pinellas County and Tracy, WA4TGO assist. EC upper P.C. We all appreciate hard and constructive job these 3 hams are doing on our behalf for emergency communications for March of Dimes Walkathon. Thanks to Rex, W4GPL coordinator and following hams for time and job well done: Tracy, WA4TGO; Rick, WD4SCD; Bob, K5IHH; Chuck, WB4AIZ; Joe, KA4JOT; Al, W4CF; Mark, KA4BPO; Ed, K4KXC; Brian, K4NAN; and Paul, WA4FJB.

Bob, WD4NSG was proud and happy to receive his new extra call, KV4V. Alice, KA4CSS and jack, KA4CTF upgraded to Gen. Class and both put in for new calls. Alice has been kind and gracious enough to type the Florida Skip article for me every month since I've been writing it. Thanks Alice and congrats to you and Jack for up-grading. Thanks to Dick, WD4SCD for coordinating communications for Clw-St. Pete Air Show. The MS people who sponsored show were very pleased with amateur radio and I would like to recognize the following amateurs for time donated and effort that made communications a rousing success for Metro. Thanks and congrats to Bill, K4RHD; Bob, KV4V; Marie, KA4BBB; Eldean, KA4BBA; Bob, WD4SJQ; Tracy, WA4TGO; Woody, WA4MJT; Jim, W4APV; Charlotte, WB4PEL; Bob, WA4PGS; Jan, KA4ELA; Tom, N4AIX; Dee, WA4TUM; Bob W4EGM; T.J. WD4NHH; Alan, WB4ZVO; Tom WB3IWX, and Faith, WA4WOW. Thor, W4TZW has 2 new pet African frogs named Sparc and M-M Metro. They are real cute and loveable and like to sit on palm of hand now but — their perported adult weight is 4 lbs. It's going to take a bunch of worms to keep them satisfied. 73's & 88's

BROWARD AMATEUR RADIO CLUB

By Ruth, KA4AEV

BARC holds it regular meeting the 2nd Friday of each month at Griffin Park, 2901 S.W. 52nd Street, Ft. Lauderdale. Meeting starts at 7:45 p.m. with program and refreshments following business portion. All amateurs are welcome

Congratulations to Harold, KA4GYT and Herman, KA4AFT on their upgrade to Advanced Class. Also congrats to Ken, KC4CW (ex KA4AES) on his new call. Pure radio so who did he bribe?

Until further notice the CW NET sponsored by BARC has been temporarily discontinued. Once arrangements have been made to put the nets on the club repeater the CW NET will resume. Time and days will be posted in a future Florida Skip and BARC club bulletin.

BARC again provided radio communications for the 10th Annual March of Dimes Superwalk on March 8th. Ham participants included: WR4AEP — Motorola Amateur Radio Club repeater, WD4KYP, KB4KK, WD4FCS, WD4FCR, WB4YQZ, WA4MJI, W4ROA, W4PKD, KA4BWS, WA4YLH, WD4FCF, AA4EE, WD4KXZ, WA4ZIE, W2MXG, W4MAQ, KA4GYT, WA4YCQ, WB4SKV and WD4FCM. A good time was had by all.

Our sympathies to the family of Silent Key W4DLM. Harold Bower was a past club president, we regret the loss of this fine amateur radio operator.

TITUSVILLE AMATEUR RADIO CLUB

By Earl Reeve, K4IZF

The regular monthly meeting of the T.A.R.C. was held at the Chamber of Commerce Building.

The speaker for this meeting was Wm. Vissers, K4KI who explained and give a demonstration of his tune up indicater and S.W.R. bridge as was described in the December issue of QST. This was a very interesting talk as Bill is a good speaker and somewhat of a comedian. Our club has agreed to attempt to supply a speaker for a future meeting of Bills club.

Also, our club has agreed to furnish communications for the Raft Races during the Indian River Festival. This also should be exciting.

Field Day plans were discussed and will be finalized at next months meeting.

K4DII, Fred with the help of K4MAN, Bob is compiling an updated list of all area amateurs and their addresses.

TARC

By Kay Pye, WD4HHN

March 16th saw 23 members in attendance for the annual installation of officers for our club. A good meal and time was had by all and merry singing accompanied piano playing by Mae Burke, W3CUL. The following officers were installed: President, Ez Randall, WD4APM; Vice President, G.M. Averill, WD4LLU; Secretary, Delbert McAllister, WD4HHH; Treasurer, Jim Cook, WA4UQY; Editor, Kay Pye, WD4HHN.

We would like to take this opportunity to express our thanks to the outgoing officers for their fine work in the past year.

We are all looking forward to Field Day at QTH of WA4JWW, Frank Hegedus. Let's all get enthused over field day and show the Brandon ARS that we will keep the plaque again this year.

Our booth at the Florida State Fair was a big success and much fun again this year. A record number of messages were handled.

Goodbye to Sarge, WA4THT, who is leaving our sunshine state for the good ole state of Mo. Hope you will come back to see us Sarge. 73 and 88 to all. — WD4HHN.

AMCOR RADIO CLUB

By Ray Burbank, N4CXK

One watt from Sebring, Florida mobile into the Gold Coast's 01/61 machine the night of 3/21/80! N4CXK and K4HIR made the initial hook up on one watt mobile with WB4OOZ and later on 10 watts with N4AIV in Pompano Beach. The band conditions that night were just fantastic and we admire that 01/61 machine, its terrific. Even though being in Sebring for the races ment party time we did try to behave ourselves. We apologize if we interrupted any QSO, but we were excited about hearing the machine all the way up there We were one watt simplex traveling in two vans when we decided to scan the band for a local repeater. While turning the knob by 01/61 we picked up a QSO and realized it was from Pompano Beach. We didn't realize until after we were in QSO with WB4OOZ that we were still running one watt. It was a great night for propagation and N4AIV tells us there were other long distant contacts into the Gold Coast's machine that night.

The April club meeting wil be on the 12th at WA4QQR's. It will be important, not only because all the dues are due, but its final signature time for the club's articles of incorporation.

The "220 Communique" is published! Its sponsored by AMCOR and the Southeast 220 Association. As with the association, its motto is "Working to promote and preserve the 220 MHz Amateur Band". For a free copy send a large size business SASE to editor N4CXK, 420 S.W. 81 Terrace, North Lauderdale, Florida 33068. Anyone wishing info on or to become involved in 220 should contact WB4DTC or WB4INA in the Miami area, and N4AIV, N4CXK or WB4QKZ in the Fort Lauderdale area. Other advocates of 220 are: K4HIR, AI4I, WB4MTS, KA4IWR, WA4QKN, WA4QQR, WA4KKG and W9BFN. If you're not listed, drop N4CXK a line or listen for us on 223.5 simplex there's usually someone monitoring. '73 Ray.

LAKE CLARKE DX ASSOCIATION

By Peggy Ferguson, WA4KOP

The spring meeting of LCDXA's Board of Directors was held in the banquet room of Fat man's barbecue wherein some business, as usual, was combined with much pleasure!

A variety of important subjects bearing on the status of Amateur Radio were discussed including the laxity of FCC's regulatory division; the significance of the QSL bureau's relocation and our own activities program for the upcoming summer and fall contest seasons. A lively discussion of our recent Bahama effort in the CQ-SSB contest resulted in many valuable suggestions for the future although those plans cannot be revealed at this time!!

MARS NETS ARE FOR TRAFFIC
By Dick, AAR4PP

Business analysts tell us that in most organizations 20% of the personnel do about 80% of the work. On a typical sales team, 20% of the salesmen will close 80% of the sales and, in most military organizations, less than 20% of the service personnel will do more than 80% of the fighting. This has something to do with the fact that the best tools are used on the most important jobs, and it's probably a law of human behavior that can't be changed.

Problems develop when positive feedback begins — when the most productive members are handed over 90% of the work. Then, efficiency is lost, and work stalls.

In traffic handling, situations can develop in which one station with a teletype gets stuck with all into-the-State traffic: then one power supply burns out and traffic backs up at the gateway station.

Even worse, one can find net station operators who report countless hours of ragchew, SWR-tuning, and "reading the Tech Manual," and only rarely accept within-the-State Marsgrams for local mailing or phoning. Many do not recognize that their reticence might overload other stations; they seem to imagine an outfit in which the organization can do everything while the individual needs do nothing. Fortunately, the State Director has recently emphasized that NCS's are authorized to assign messages, rather than merely asking for volunteers. From this point on, then, it would seem clear that anyone who checks into a net automatically offers to take Marsgrams. Which he should be proud to do, anyway.

In the immortal words of Ed, AAR4PR, "Checking into a net and ducking traffic is like going to Church and playing cards!"

AIR FORCE MARS (State Wide)
By Phil McMasters, AFF2P/W4BCZ

MARS broadcast number 10 in item 62 compliments the training nets as monitored by headquarters. The Region 2 training manager job being released by Larry Jones, WD4DIU who did a fine job, is again being filled by Florida Affiliate HAMS. Robert Straughn, WN4IIV/AFA2IO assisted by wife Helen, AFB2QO will be AFF2T after April 1st. Bob has been working at the job under Larry's direction for a few sessions of the Saturday AM Net.

The Region 2 Conference will be held at the Century City Motel, I-85 and Clarmont Road, Atlanta on June 13, 14, and 15, rates $36.00 double, actually in Decature, Ga.

The USAF MARS NEWSLETTER has started to print more TECHNICAL BITS AND PIECES, any of you Affiliates who have a HINT or KINK that you feel will help other members, send it to AFF2P and I will forward it to Hdqs. We would also like to receive the name and address of your home town paper so that we can give the USAF MARS and your station a story to show the high value that the Department of Defense is placing on MARS volunteers.

The Army has agreed to some frequency sharing. Item 76 of Broadcast 13 showed emergency sharing of 142.155 and 143.460 VHF however some of our VHF members question these frequencies so hold off on crystals until more date if released this spring.

See MOD 5-2, CONUS call signs are not to be used by Military Ops at their QTH if they do not hold personal calls issued to licensed amateurs. Item 81 Broadcast number 13. Up grade your HAM license, 25% have less than GENERAL at this time.

NAVY/MARINE CORPS MARS NORTH FLORIDA
By Jim Robinson, NNN0VYI/WB4RIS

Now that winter is gone and summer is upon us it is antenna time IZK, has his log periodic antenna up and working. VYI has a new 50 foot tower and us looking for antennas to put on top.

On the 26th of April there will be an ECOM test and all members are urged to participate. This is a good time to check out your emergency gear. The North Florida test will be run on 4013.5 KHZ at 0800 local time. Several of the ART's will be active and SAT members are needed.

Net Control stations are needed for several nights on the 2B2B net. This is a great way to get some real training.

ADD, is about ready to start running some tests on VHF. He has a 80 watt 2 meter rig about ready to go on the line. QSY page 12

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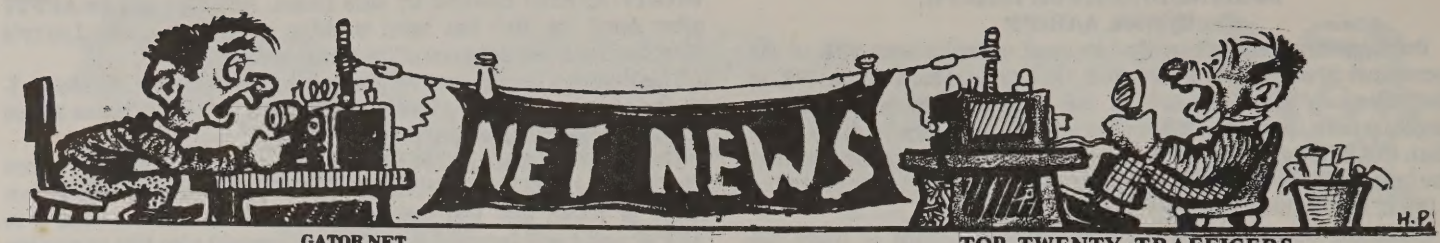

GATOR NET
By Doug Ryan

We are rather loathe to write a column this month. Last month we punched out a long one, and I mean punched with two fingers, mailed on the first of the month and it never did get to Miami. Sometimes they say Ham messages never get through, but we can say that about the U.S. Mail, very discouraging.

Seeing as how we have already written for the QFN bulletin, we will try not to repeat ourselves. Gator Net doing ok with 25 members this month and 550 QTC. We hear IJ, WA4SCK having a rough time. Looks like Ham, K4SJH has given up Ham Radio. WA1IOG, Wes QNI from Key West Naval Base. W4LDM missing lately. Hope all ok.

Gator Net like most nets can always use more stations. We welcome all! We have liason with NTS and independent nets, also run skeds.

Puerto Rico is now participating in 4RN so all traffic for Puerto Rico and the Virgin Islands, St. Thomas and St. Croix can be routed via 4RN by way of Gator Net.

We would like to say all these pros and cons being printed in **Florida Skip** are doing no one any good in my opinion, too much politics. The SCM is supposed to promote high interest and esprit de corps. I still think K4SCL and WB4AID should get together and settle this problem in Florida. Ham radio is a great hobby but I think it is getting ruined in Florida. I say this in the hope it will do some good. W4MEE came to Florida five years ago and got back into Ham radio after about a ten year layoff. All was serene, what happened? Sometimes we consider giving up traffic handling. 73 Doug, W4MEE.

QFNS
By Dick Hill, WA4PFK

QNI total down some this month — but QTC total was up. Quite a bit of traffic was brought to QFNS by our Sarasota hams, N4AJC and WD4HMC. W4LX, the club station in Ft. Myers, also very active in originations again this month! One reason the QNI total was down is Bill, WB4WYG took off for Hawaii! Glad to have you back Bill. High QNI's were WD4HIF, KA4LNA and WA4PFK all 26, WB4FVV 23 and KA4FZI with 22. Also, happy to welcome the following new stations to QFNS: WD4AWN, KA4BPO, KA4DTA, WA1IOG, KA4KRM, KA4NNG and WD4RXN. Also nice to have N4ET and AA4WJ QNI.

Lots of activities to report this month! Congrats to Sam, WD4CVY who celebrated his 79th birthday by sending "some" dollars and seventy nine cents to the QFN kitty — he is looking forward to next year when it'll be "some" dollars and eighty cents!

Also Bob, WB4FVV and Miss Phil, KA4FZI have been made manager and assistant manager respectively for the Fast net. FB!

Gary, N4AXN and Gus, KA4LNA passed their General test this month — and both have already been on QFN!

Want to thank Paul, KA4DGH, for filling in as QFN rep for KM4Y while he was tied up with Easter choir practice.

John, KA4DYU, been having some rig problems — also Miss Phil, KA4FZI and Bill, KA4GDV had a couple of "radioless" days with rig down for repair work!

Congrats also due Walt, N4WA, who has assumed managership of QFN — John, WD4LUG, had to resign due to pressure of school and work.

Be sure to delete the last sentence from ARL51 — the line, "will let you know when I return." has been deleted by the ARRL.

Remember to send your SAR to your SCM by the fifth of each month — via the QFN rep.

QFNS meets on 3715KHZ at 0000Z daily. Everyone welcome and CU there!!

FLORIDA MIDDAY TRAFFIC NET
By Al Suhr, WB4AID

FMTN MARCH: QNI 1108 AVG. 42.62; QTC, 650 AVG. 25.0; Sessions 26.

Last month we brought you the BIG NEWS about the new nominee for SCM SOUTHERN FLORIDA, ED HART, N4KB, of Bonita Springs. Word has come to us from ARRL that a second NOMINATION has been received on ED's behalf. We also understand that two more NOMINATIONS are being prepared on the WEST COAST of the State. We'll show you a profile of Ed soon — you'll really like it. MUCH MORE ON ED HART, K4KB, LATER!!

Charles Terry, W4FZX, assistant FMTN manager — D4RN Reps, has requested WB4AID to assit him in heading up the Saturday CW D4RN Reps, since Charles is obligated elsewhere on Saturdays. Last column showed N4KB and W4MEE as the Saturday CW crew. Well — along comes Herb, W4YCL of Ft. Myers as a volunteer, wants to be placed on Sat. D4RN Sked. Then John, WD4MSU of Orlando comes forth and volunteers his services as well. And then, WB4AID gets into the act and has himself placed on the duty roster. With cooperation like this from FMTN, the Manager of D4RN should be proud to work with this crew as part of his team! Do you folks realize that most PHONE operators must learn a new language in order to make such an adjustment. IT IS NOT A MATTER OF HAVING KNOWN THAT THIRTEEN WORDS A MINUTE — IT IS A MATTER OF PERSONAL PREFERENCE AS TO WHAT MODE ON WOULD LIKE. Personally, I like to talk. But, for FMTN I am willing to try and help. I'll probably fall flat on my face.

220 TECH NET
By Ray Burbank, N4CXK

Thursday nights, 8:30 p.m. on 223.5 MHz simplex, and now for those without 220 gear but interested, we're trying to get a 220 Net going on WB4INA's 146.205/.805 machine at 9 p.m. the same night. Also, as soon as we all get crystals for Kiko's new 220 machine (222.9/224.5) we'll be keeping it busy.

The recent FCC Docket 80-1, 80-2 which gave us a scare has been corrected to not include our band and probably dropped. Thanks to WB4DTC and WB4INA for their activity in the Miami area to muster help and WA4QQR, WB4QKZ, N4CXK and others in the Fort Lauderdale area for their help.

Finally an item of interest to be discussed on up and coming nets is a report from "220 Notes West" publication. Editor, WB7AVK, Tom reports that WB9TOT accessed the Tucson, AZ repeater WB7TLS/R from 81 miles away — and not line of site. His QTH is Apache Junction whose elevation is 1100 feet. MSL and Tucson's is 2300 feet plus the Picacho Mountain Range surrounds him at 4500 feet. What next? We're hearing rumors of coast to coast linking! 'Til next time, Ray.

TOP TWENTY TRAFFICERS
By K4SCL & AA4FG

1.	W3CUL	3434	11.	WA4EIC	355
2.	W4MEE	1113	12.	WB4PIB	351
3.	W3VR	786	13.	WB4FVV	324
4.	WA4PFK	673	14.	KA4FZI	278
5.	W4LX	568	15.	K4ZK	256
6.	K4TH	536	16.	WB4TZR	250
7.	K4SCL	529	17.	W4NFK	236
8.	WD4HIF	514	18.	N4WA	234
9.	WD4IIO	410	19.	WD4COL	212
10.	WA4CRI	365	20.	K4EUK	212

TRAFFIC HOUNDS
By K4SCL

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MANAGER
FMTN	1108	42.6	650	25.0	26	WB4AID
QFN	745	13.8	588	10.9	54	N4WA
GN	352	11.3	550	17.7	31	W4MEE
FPTN	1005	32.4	541	17.5	31	WB4WYG
FAST	1080	17.4	387	6.2	62	WB4FVV
TPTN	739	23.8	320	10.3	31	KU4Q
AFPN	381	12.4	308	9.9	31	W4IRA
SWFTN	597	23.0	274	10.6	26	WA4HXU
VEN	460	14.8	189	6.0	31	WA4CRI
QFNS	343	11.1	179	5.8	31	WA4PFK
NFPN	1601	51.6	161	5.2	31	WD4PDK
FPON	716	23.1	152	4.9	31	WB4GCK
SPARC	1239	39.9	90	2.9	31	K5IHH
DBTN	33	6.2	24	4.8	5	WA4CRI
DEN	111	27.8	20	5.0	4	WD4JKM
MEN	168	42.0	14	3.5	4	WB4PIB
SBEN	77	19.3	7	1.7	4	KB4OW
PEN	202	22.4	5	0.6	9	W4GPL
AIN	47	15.7	3	1.0	3	W4WYR
SFEN	74	18.5	0	0.0	4	WD4KPG

TRAFFIC BOOTH
By Frank Britoo, WA4CRI

The City of Ormond Beach, will be celebrating it's 100th birthday, (centennial), on April 19 through April 26, 1980.

A free message sending booth will be available to all in the Casements to take your messages anywhere in the United States, Canada and Overseas, (as long as we are given an APO number).

This message booth, will be manned on April 21 through April 25, from 9 a.m. to 4: 30 p.m. during that week. This project, will mark the longest period of time that Daytona Beach Amateur Radio Club has had a free message sending booth on the air.

Relay station in Ormond Beach will be Gray, W4MGO. He will take all the long haul traffic cross country.

In Holly Hill, we have Clyde, N4PL. Clyde will take the in-state, as well as the overseas traffic on the Air Force MARS.

FLORIDA TRAFFIC GUIDE

The Fifth Edition of the FLORIDA TRAFFIC HANDLER'S ROUTING GUIDE is well underway. Perhaps you have heard some of the Net QNCs about it. For those of you who haven't, we would like to remind everyone that we are taking donations to off-set the production costs. Everyone who sends a donation of $3.00 or more will receive a copy of the guide plus have their Call Sign and City listed on a special DONORS PAGE in the manual.

Kindly send all donations to FLORIDA SKIP, Box 501 Miami Springs, FL 33166 before May 15th. Also mark on bottom of check "FOR TRAFFIC GUIDE" please. Thanks.

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Dave Rusler WA4ZTT, Chairman
1725 Hope Drive
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Saturday	9:00 A.M. - 5:00 P.M.
Sunday	9:00 A.M. - 3:00 P.M.
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QST From page 7

The Board expressed unanimous approval of NFDXA's displeasure with those who loudly proclaim while adding it's own condemnation of some who have assigned themselves imaginative, illegal call-signs such as HH0A, HH0B and HH0C, possibly at the risk of jeopardizing international good will . . . The guiding philosophy of LCDXA has always been, and will continue to be, "Moderation in all things"!!!

STATE QCWA NEWS
Edited By Eli Nannis, K4JMH

A QCWA Hall of Fame was established and it was officially announced in November 1979. Unfortunately very few nominations have been received and those received were not complete. Deadline for filing entries of April 15, 1980. All chapters are requested to provide a mailing address to headquarters that could be printed on a sheet which would be enclosed with mailings to new members. The new member would thus be able to determine which chapter is closest to him. All members are requested to check the mailing label on the front of the newsletter. At the upper RH part of the label appears a month and year code. Please check this code as numerous QCWA members have forgotten to renew their dues. The Israel Chapter of QCWA is now a reality, Chapter 124. A new chapter, the Halifax Chapter has submitted an application and is now being processed. It is suggested to those who wish to be awarded the QCWA Golden Certificate first write to headquarters, obtain an application blank and at the same time have headquarters validate the first date of licensing. This will save time when you send the application to headquarters. The Board of Directors has authorized the General Manager to issue memberships to QCWA members who may not be able to afford the regular QCWA dues. Many of the old-timers are too proud to ask therefore it is acceptable for chapters to advise of these situations. Ethel Smith, K4LMB, secretary of QCWA has urged that each member donate $1.00 to the QCWA scholarship fund. With regular donations received from faithful members annually, the escrow would grow until we could really make a sizeable award. These donations are tax deductible. We wish to congratulate QCWA member Larry Price, W4RA for his election to the position of Vice President of ARRL and to QCWA member Frank Butler, W4RH for his appointment to Director, SE Division ARRL.

Gator Chapter: The attendance at our March 1st meeting was 78 and we had the following visitors: W8LE, W8KCY, WA8UBK, W8GNP, W9DDB, W4FPS and YL, WB4YWG, W4NFR, K8PXM, W2CNQ, WA2PRW and YL, WA2 PVQ, WA2BHP and a distant visitor from Durban, South Africa, ZS5JX. Phil Lawser, W0ECL was in the hospital with pneumonia. Rex Purcell, WB4AFQ attended his first meeting following an operation and looking well. Lynn Lewis, K4PG was awarded a 60 year certificate and Irv Sears, W4JCJ will be presented with a 60 year certificate and a century club award at our next meeting. Lew Sieck, K4NE advised us of some of the problems QCWA is having with the hotel in Orlando where the national convention will be held. We hope that the date can be changed so it will not conflict with the Clearwater convention. We had no formal program at the meeting but a contest was held on who could tell the best joke. Nobody won but Bob Hope could have picked up a lot of old material.

Reported by Eli Nannis, K4JMH

The Citrus Chapter February 16th meeting was outstanding, not only for its positive discussion of the National Convention by our Convention committee Chairman, Chalmers Stromberg, W4WLX; but for a delightful and informative talk by Forrest Breckenridge, W4JZV, on Hypnosis and Pscho-dynamics. He brought forth how a form of self-hypnosis and positive thought can enter into diet, weight control, memory and concentration, efforts to stop smoking and general relaxation.

In the absence of our Chairman, Keith Street, G3DKS/W4, who is "Flying Down to Rio",

QSY to page 19

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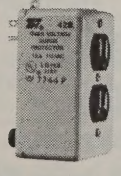

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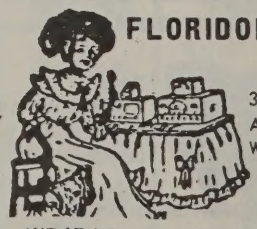
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AREC REPEATER GROUP Inc 07-67, WA4ARE/RPT, PO Box 532 West Palm Beach, FL 33402. Breakfast 10 a.m. every Sunday at Clock Restaurant, North Dixie, Lake Worth, FL. All amateurs welcome

BRANDON AMATEUR RADIO SOCIETY, WB4BIM meets 3rd Thurs. 730 p.m. at Sunshine Federal S&L. WB4GIM/RPT 147.165/.765, weekly net Mondays 8 p.m. More info on BARS call 677-2852.

BREVARD REPEATER ASSN. Inc. WR4AFI, 28-88, Cocoa. 146.43/147.03 Cocoa Beach. Meets 1st Mon. 1930E 1st Nat. Bank, Merritt Isl. SR3 & 520. Mail: 1003 Woodsmere Pkwy, Rockledge, FL 32955.

BROWARD AMATEUR RADIO CLUB, Inc. W4AB, WR4ADU 146.31-.91. 2nd Fri. ea month 7:45PM, Griffin Pk, 2901 SW 52nd St. Ft. Lauderdale. Mail: Ken & Ruth Burg KA4AES-AEV Co.Sectry, 2611 SW 58 Manor, Ft. Lauderdale. FL 33316 966-1880.

BUENAS NOCHES AMERICA NET. Good Evening America Net. Bilingual traffic net. Monday thru Fridays on 14310 kHz., 9 Pm to 10 PM. We handle all So. and Cen. America traffic. Welcome.

LAKE AMATEUR RADIO ASSN., Inc. K4FC meets 1st & 3rd Thurs 8 PM, clubhouse Springdale Ave. Bassville Park. Mail: c/o J. Tolliver KA4HDH, 1310 W. No. Blvd. Leesburg, FL 32748 753-4585.

CLEARWATER AMATEUR RADIO SOCIETY, WB4BZF. Meet 2nd & 4th Fri. at 730 p.m. Upper Pinellas County Red Cross, 624 Court St., Clearwater, FL Mail: Box 6473, Clearwater, FL 33518

COLLIER COUNTY AMATEUR RADIO. MEET 730PM 3rd Tues. at Coast Federal Savings & Loan, 2400 N. Tamiami Trail. Mail: Al Simpson, 1131 Milano Dr., Naples, FL 33940.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st & 3rd Tues. Museum of Science, 8 p.m., 3280 S. Miami Ave., Miami. Mail: P. O. Box 350045, Riverside Station, Miami, FL 33135.

EVERGLADES AMATEUR RADIO CLUB, W4SVI. Meets 2nd Fri. each month 8 p.m. at Dade County Agricultural Bldg., 18710 SW 288th St., Biscayne Dr., at Redland Rd., Homestead, FL 33030.

FELLOWSHIP F.M. CLUB, Inc. AF4S/RPT, 147.81/147.21. Meets 3rd Tues. each month, 18301 Bisc. Blvd. (Ist Fed.S&L Bldg. Mail: P. O. Box 680284, Miami, FL 33168. All welcome.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, Inc. P.O. Box 157, Clearwater, FL 33517.

FLORIDA REPEATER COUNCIL. Pres. K4BZS, VP WA4KKY, Tres. K4KE Sec. K5FOG, Freq Coordinator, Al Friend W4CF, 631 Lake Meggorie Blvd., St. Petersburg 33705 phone 813-866-2091 before 10p.

FLORIDORA YL'S, W4FE. Pres. Sara Clements WD4EWD, 5401 Ashmeade Rd., Orlando, FL 32810. All Fla. YLs & XYLs invited to join. Net ea. Tues 9 a.m. 3933KHz. (See box ad for details.)

GOLD COAST FM ASSN. Inc. Box 313, Boca Raton, FL 33432. Emgcy net Thurs. 730p.m. WR4ACV, 146.22/82. Tradérs Net 8.p.m. WB4UFA/RPT. Meets 4th Mon 730p.m. Imperial Pt. Hosp. Med. Ctr. 6401 N. Federal Hwy.,, Ft. Lauderdale, FL. ALL WELCOME! !

GULF COAST AMATEUR RADIO CLUB Meets 3rd Thurs 730pm at SW Pasco Fire Dept. Hwy 595, Holiday, E. of US19. Repeater team meets 1st Mon. 8pm at Clearwater Fed S&L Bank, Southgate shopping Center, New Port Richey.Mail Box 595, N.P.R.33552

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ, Meet 4th Wed., 730 p.m. Pan AM Bank Bldg, Sulfur Springs,. Mail: P.O. Box 271003, Tampa, FL 33688 Phone 813-886-2666.

HOLLYWOOD AMATEUR RADIO CLUB, Inc. WB4TON/R 146.385/146.985. Meets 3rd Mon. 7:30 PM Washington S&L Assn. RM AB-450, N. Park Rd. Mail Box 6306, Hollywood, FL 33021

INDIAN RIVER AMATEUR RADIO CLUB. W4NLX. Meets 4th Tues. Ist National Bank, Merritt Isl. 730 p.m. Mail: Box 5, Cocoa, FL 32922.

JACKSONVILLE RANGE ASSN. K4YLX/RPT 146.16/76 & 146.28/88. Meets Ist Tues. 730 p.m. Rm. 114, Jacksonville Univ. Mail P.O. Box 10623, Jacksonville, FL 32207. Bring a friend! !

KEY WEST AMATEUR RADIO CLUB. W4LLO/R 146.34/94.Meet 8p.m. 2nd Tues. Sportsman Inn, No. Roosevelt Blvd. Mail: Box 2371, Key West, FL 33040 Phone 296-2723. Most southern RC.

MANATEE AMATEUR RADIO CLUB. Meets 4th Mon. 7:30 p.m. each month at Red Cross, 2905 59th St. W. Club call K4GG memory Earl Dannals. Mail: P.O. Box 9485, Bradenton, FL 33506

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd Thurs. 730 p.m. Ist Presbyterian Church, Ocean & Monroe St. Jax. Mail: Ed Palagyi WB4QVK, 176 Tallulah Ave., Jacksonville 32208.

OLD OLD TIMERS CLUB (OOTC) Florida chapter. Net meets ea. Sunday 2 p.m. on 7247kHz. Info from: Herb Spitz, WA4UOE, 340 S.W. 64th Way, Pembroke Pines, FL 33023.

ORLANDO AMATEUR RADIO CLUB. W4PLB 146.22/82 146.16/76. Meets 3rd Wed. ea. month 1st Fed. S&L Community Rm., Edgewater Dr. 730PM. Info: C.E. Showalter W4UJL, 305-898-1027 or PO Box 7367, Orlando, FL 32854. All welcome.

PLATINUM COAST AMATEUR RADIO SOCIETY. Meet 2nd. Mon. ea. month. Red Cross Bldg., 1150 S. Hickory St. Melbourne: Mail Box 1004, Melbourne, FL 32901. Repeater: WR4AMJ 146.25/85.

PLAYGROUND AMATEUR RADIO CLUB. W4ZBB. Meet 730 p.m. Ist & 3rd Thur. WR4ABZ 146.19/79. Mail: Box 873, Ft. Walton Beach, FL 32548. SWAPFEST Mar. 22-23, 1980. Plan on it.

QCWA CALOOSA CHAPTER. Luncheons last Wed. ea. month 1130 a.m. Twistys Restaurant, Cape Coral. Left at light at W. end Cape Coral bridge. Info: D. Bowman, W4OUU, 5317 Colonade Ct., Cape Coral, FL 33904 Phone 813-542-4656.

QCWA CENTRAL FLORIDA CHAPTER' Meets 2nd Sat. noon Sept. thru May at Hilton Inn, I-4 & US 95 in Lakeland. Net Sat. 1000AM 7240. For more info: Bob Webb, W4NY, Pres. 813 858-2431.

QCWA CITRUS CHAPTER: Meet 3rd Sat., Sweden House, Lee Road, Winter Park 11:30 A.M. Ofcrs 79-80: Chrmn G3DKS/W4, C. Street; V. Chrmn, W4NKJ, J. Walcott, Sec/Tres. W4AJX, R. Ragsdale, Cor./Sec. W4HXP, E. Sailor. Join us please!

QCWA EVERGLADES CHAPTER. Meet last Sat. Sept. thru April Sweden House, 5550 N. Fed. Hwy., Ft. Lauderdale. Info see Skip news or call Roy McCarty W9KA, 305-731-4145.

QCWA GATEWAY CHAPTER. Net Sat. 11AM 7230. Luncheons 3rd Sat. Uncle Johns Pancake House, Bch Blvd., Jax. Pres. K4SP, VP/NCS W2KGI, Info: J. Dixon W4JL, 39 E. 59th St., Jax 32208.

QCWA GATOR CHAPTER. Tampa Bay area. Meets 1st Sat. Noon sweden House, Clearwater, Hwy 60, Gulf-to-Bay. Weekly net Sat 9:30 a.m. 3920. Eli Nannis K4JMH, 14996 Imperial Pt. Dr. N. Largo, FL 33540.

QCWA PALM BEACH CHAPTER. Meet 1130AM, 4th Tue. Sweden House N. Palm Beach. El Hermanson W4CQL Sec/Trea. 8031 Pine Tree Lane, Lake Clarke Shores, FL 33406 Phone 305 582-7704.

QCWA SOUTHEAST CHAPTER. Meet 3rd Sat. of odd numbered months, Noon, Chateau Bleu Inn, 1111 Ponce de Leon, Coral Gables. Visitors welcome. Net, 28950, 730p.m. Thursday.

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QCWA SUNCOAST CHAPTER. From Tampa So. to Marco Isl. Meet at Daveys Locker Room of Windjammer Rest. 7100 S. Trail US 41 1st Wed ea. mo. Oct. Thru May. Info: W. Blaksee 953-7616.

QCWA SWANNEE CHAPTER. Net Sat. 3940, 9AM. Pres. C. Coleman K4WJ, VP E. Cain WILFE, Sec/Tres. H. Carpenter K4JTJ, 815 Hemlock St., Inverness, FL 32650 Phone 904-726-7497.

QCWA TREASURE COAST CHAPTER. Chmn I. Roach K4QM, Sec./Tres. G. Russell KB4OC. Lunch 2nd Thurs. at Sheraton Regency, No. A1A, Vero Beach. Mail: P.O. Box 3088, Vero Beach, FL 32960.

SARASOTA AMATEUR RADIO ASSN., Inc. W4IE, meets 3rd Tues. 8 p.m. Rm A-9 Sarasota Jr. Hi School. Mail Box 3182 Zip 33578

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QSY From page 5

NAVY/MARINE CORPS MARS SOUTH FLORIDA
By Jim Wilson, W4GDK/NNN0WCK

Most of us are looking forward to our coming MARS FEST up at Sebring, Florida on April 19th. Many of our newer members will be there and we will get to meet them for the first time in person.

When we hear a new call on our traffic nets, we unconsciously form a picture in our minds of what the person must be like. How wrong we sometimes are!

Most of our message traffic comes into South Florida on RTTY. Hence it is very important that we have good reliable TT stations who can pick it off the Regional broadcast to all areas in Region Two. We are fortunate to have good ones and often they back each other up to later compare copy. Among them are: NNN0XPR, BBS, YDO, IVZ, IYC, PJA and they are joined by BES. They take turns on different nights.

About 3 years ago John Smith, NNN0QDP, was located in Melbourne where he was very active as an NCS and traffic handler. We were very sorry to lose him through a job transfer out of state. A few weeks ago a phone call to this station revealed that John is now back in Lauderhill and wants to help us again. GAL is going to try to get his old call back for him as it was not reassigned.

The visit of nearly 50 N.M. members and families to the C.G. Cutter in Pt. Everglades was greatly enjoyed by all and the crew was very cooperative.

NAVY CLUB MEETS
By Ken D. HEADLEY, KA4EDP

The Navy Club originated as a wish or a whim of Irv Reaves, W4BSW of Ft. Myers, Florida the first week of March 1979 — with the idea of giving hams some place to meet to talk over the problems and pleasures of each, in the service language. Each club member has had, or is having, some time served in the Navy, Marines, Coast Guard, Merchant Marine and even civilian employees of Navy Yards etx., the foremost desire being the renewing love and respect for our God, our Country, our Flag and one

QSY to page 20

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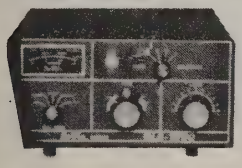

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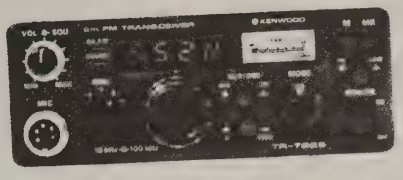

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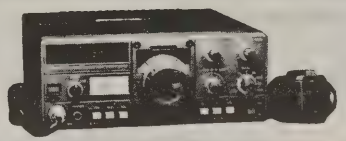

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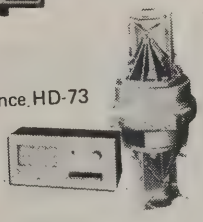

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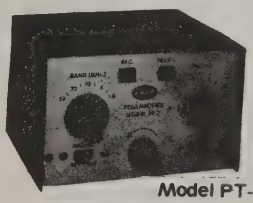

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SOCIETY OF WIRELESS PIONEERS (SOWP) EDISON CHAPTER. Meet Sun. 2 p.m. 7053 kHz. Bill K4TF, CHOP. Info about SWOP: Bill Willmont K4TF, 1630 Venus St., Merritt Isl., FL 32952 or net.

SOUTH FLORIDA FM ASSN. WB4MCK/R 146.16/76 KB4KW/4 146.40/147.00. PO Box 430025, Miami, FL 33143. Meet 1st Mon. Place rotates. Call Judy WD4PMK 226-9272 days or 233-9733 eves.

ST PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meet 8 p.m., 1st Fri., Red Cross Hq., 818-4th St., Mail: Box 4026, St. Petersburg, FL 33731. All Welcome. Bring a friend.

TAMPA AMATEUR RADIO CLUB, Inc. W4DUG, meetings 1st & 3 rd Monday 7:30 p.m. Club House, Davis Isle. Columbia & Barbados. Mail to: 2301 Scammell Ct., Apt. 1042, Tampa, FL 33612.

TEN-TEN INTERNATIONAL NET. Central FL Cypress Chapter meets Wed. 8p.m. on 28,665. K4TSY Chapter Head. For Cypress certificate work 5 holders, send log info & $1. to Bob Lucus, K4HTU, RD2, Box 2630, St. Cloud , FL 32769.

DAYTONA BEACH AMATEUR RADIO ASSN., Inc. K4BV meets 8 p.m., 3rd Monday monthly, American Red Cross, 341 White St. Daytona Beach, FL. Bring a friend.

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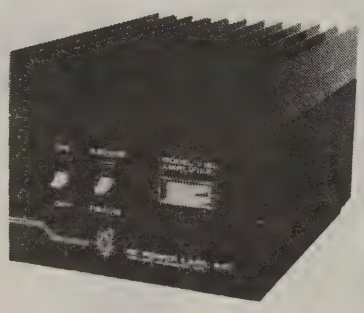

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*V350	144-148MHz	10-20W	350-400W	432x330x178mm	20.2 kg (45 lbs)	YES	$695.00
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WEST PALM BEACH AMATEUR RADIO CLUB, Inc. W4HAW, PO Box 6834, Southboro Station, W. Palm Bch 33405. Meets 1st Wed. ea. month 730PM 823 Newerd St., WPB Phone 588-1148.

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QSY from page 2

Dear Andy and All Southern Florida ARRL Members:

I have had the pleasure of serving Southern Florida, for the past 5 years, as your appointed Section Emergency Coordinator (SEC) under the leadership of Woody Huddleston, K4SCL, our present Section Communications Manager (SCM).

I would like to offer my endorsement of Woody as my candidate for re-election as our SCM. Woody has given generously of himself in service to us. He is an active FAST and Affn, as a liaison station for SPARC, FAST, AFN and 4rn, as a member of EAN staff, and as an avid traffic handler. He has performed the duties of his office in a timely and efficient manner. He is a strong advocate and supporter of ARRL rules and regulations.

Woody has maintained his integrity to the point where he has appeared to stand alone in support of the ARRL against a group which prefers anarchy to ARRL leadership. He has withstood unwarranted criticism from anarchists who would've prostituted the ARRL NTS for the sake of appeasement. A lesser man would've wilted under the pressure.

As a branch of the ARRL's Amateur Radio Pulic Service Corps (ARPSC), the National Traffic System and ARRL are inseparable. If you don't want to obey ARRL rules you don't want to be NTS. The duty of bringing this message to the anarchists fell on Woody. The anarchists response to an unpalatable message is an all out attempt to kill the messenger by running an invisible candidate to oppose him. Do you suppose a new SCM would forego ARRL rules in favor of appeasement?

Woody Huddleston has proven that he is an able and visible leader. I ask that you give him favorable consideration when you receive your SCM ballot. 73's

Yours truly,
Bill Johnson, AA4WJ
SEC S. Florida
Valrico, Fla.

Dear Andy:

This is in response to letters published in April SKIP by Florida ARRL member I would especially like to speak out and remind others that the South Florida SCM elections are coming up and at the same time share some bitter experiences Pinellas County HAMs have had with Woodrow Huddleston, K4SCL, as our EX-County ARES EC.

There has been an under-current of ill feelings toward K4SCL among many Pinellas HAMs for some time, but it all came to a boil during my term as President of the Metropolitan Repeater Association (MRA). The story which follows is only a thumbnail sketch but should be sufficient to enlighten South Florida as to the quality of our present ARRL leadership. To belay any claim that this story is contrived for political purposes, all of this information can be substantiated.

One of the North County emergency nets were having very poor participation. The Assistant EC and net coordinator, WA4TGQ, conducted a poll of the net members and all agreed that a Tuesday evening would be better (net participation tripled during subsequent sessions). W4DPH, the North County AEC then reported the change to K4SCL thinking that such a trivial matter was within his power as AEC and particularly since Huddleston seldom if ever checked into that net. After all the change was for a better ARES.

Well that trivial event was turned into a matter of earth shattering significance by K4SCL just because he wasn't consulted in advance so he could bless the change. (He later confessed: "I personally didn't give a damn what date and time this branch meets, but as Net Manager I have to manage".) Circumventing his own chain of command, K4SCL bypassed his North County AEC and called WA4TGQ personally and ordered him not to change the net. WA4TGQ said it would be impractical to change back again before the next net session. Huddleston then personally fired WA4TGQ as AEC and net coordinator for "insubordination — willful and deliberate defiance of my (K4SCL's) explicit order" not to move the net. Strong words to direct at a volunteer, don't you think?

Simultaneously, K4SCL fired off a letter to his North and South County AEC's where he expressed the feeling "that there has been a cancer at work trying to destroy ARES and discredit me (him) personally". He also stated that the other VHF branches of the county ARES were "not worth the trouble they gave" him and he was ready to disband them all except one (the repeater where K4SCL is trustee) and further he was ready to receive the resignations of his two AEC's if they were not willing to cooperate. In short, Huddleston was prepared to virtually shut down the Pineallas ARES just because his ego had been brused.

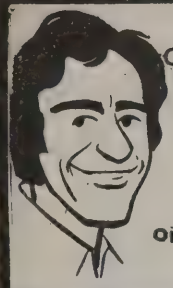
Up to this point the Pinellas HAM's were not ready to let everything to down so MRA and the Clearwater Amateur Radio Society (CARS) called a joint Board of Directors meeting and invited K4SCL in a sincere effort to reconcile the differences. After three hours of belaboring many issues the meeting ended with absolutely no solutions in sight. K4SCL refused to compromise or yield on any issue even after admitting that perhaps he had been a bit hasty in firing WA4TGQ. As a result of K4SCL's rigid dictatorial attitude, MRA and CARS formally withdrew their support of Pinellas ARES until local ARRL attitudes changed and with the stipulation that they would still supply emergency communications for their area of responsibility.

In answer to MRA's letter of withdrawal, K4SCL responded by referring to the combined MRA and CARS meeting as a "Kangaroo Court" where "verbal tirades" were directed at him for three hours.

So there you have it South Florida. Huddleston chose to sacrifice the continuity of a very important public service, our County ARES, in exchange for his personal pride (I prefer to call it ego.) and all because he would not bend a little himself. He failed to recognize that volunteers give their time freely and should never be made to feel subordinate.

In closing I would like to mention that I do not aspire to any Amateur political office and that I subscribe to the basic fundamentals of the ARRL. However ARRL needs and deserves excellent leadership not dictatorial commanders. I submit this information to you in behalf of a better and stronger South Florida ARRL.

Bill Hite, K4RHD
9849 Commodore Drive
Seminole, Fla. 33542



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ATTENTION MEMBERS!!!

SEND QSO PARTY LOGS A.S.A.P.

—Thanks, Editor.

1980 FLORIDA QSO PARTY

1500 UTC Saturday 17 May to 2359 UTC Sunday 18 May

This is the fifteenth annual Florida QSO Party, sponsored by FLORIDA SKIP. All amateurs worldwide are eligible and invited to participate.

CONDITIONS OF ENTRY: Each entrant agrees to be bound by the provisions of this announcement, the regulations of the applicable licensing authority, and the decisions of the Florida Skip Contest Committee, which are final.

VALID CONTACTS: All amateur bands may be used. ALL stations will SEPARATE PHONE and CW logs. A station may be worked once on each band on each mode. Neither crossband nor crossmode contacts (phone to cw or vice versa) will count for contest credit. Florida stations may work other Florida stations, but for contest points only. Out-of-state stations may not work each other for contest credit. Contacts made on repeaters do not count for credit.

ENTRY CLASSSES: Florida stations will be divided into two classes. Class "A" stations are those operating portable or mobile on emergency power and running 200 watts or less (cw or PEP phone) inside Florida but outside of their home counties. Class "B" stations are all other stations operating in Florida.

EXCHANGE: Florida stations send signal report and county of operation. Out-of-state stations send signal report and U.S. State, Canadian province, or country; out-of-state mobile stations not operating within the jurisdiction of any country send signal report and the ITU region (1, 2, or 3, etc.) in which operating.

SUGGESTED FREQUENCIES: cw - 3555, 7055, 14055, 21055, 28055
phone - 3945, 7279, 14319, 21379, 28579, 50.2, 146.52

SCORING: Florida stations count one point per QSO with out-of-state or other Florida stations. Multiplier is the sum of states (49 maximum), provinces (12 maximum), DX countries (25 maximum), and ITU Regions (5 maximum) actually worked; maximum multiplier is 91. Out-of-state stations count two points per QSO with each Florida station. Multiplier is the number of different Florida counties worked (67 maximum). Score is the product of QSO points and multiplier. Class "A" stations ONLY multiply score by 1.5 (one and one-half) to obtain total.

AWARDS: Certificates, phone and cw, to the top single-operator score in each state, province, and DX country, and each Florida county. There are also five plaques to be awarded as follows: high single-operator in Florida and out-of-state, cw and phone, and to the Florida club with the highest aggregate score.

DISQUALIFICATIONS: At the discretion of the contest committee, stations and/or operators may be disqualified for improper reporting, excessive dupes, errors in multiplier lists, unreadable logs, obvious cheating, etc. Anyone disqualified in this year's Florida QSO Party will be barred from the contest next year.

REPORTING: PHONE and CW entries are to be SEPARATED. Along with legible logs in chronological order, a summary sheet is required with each entry. The summary sheet must contain score, number of QSO's, multiplier, stations call sign, entry class and number of Florida counties, power source for Class "A" entries; state; province; country or region of operation; call signs of all operators/loggers if multi-op; name of club if part of a club aggregate score; name and address typed or printed in block letters; and a signed declaration that all rules and regulations have been observed. Include a 15¢ stamp for contest results from a future issue of FLORIDA SKIP.

DEADLINE FOR ENTRIES: All entries must be received on or before 15 June 1980 (late DX entries will be accepted within reason). Mail all entries to: Florida Skip Contest Committee, P.O. Box 660501, Miami Springs, Florida 33166.

Ron Toller, W4MNZ -- Contest Chairman -- Nov. '79

GETTING ON OSCAR — HOW MUCH $?

By Jim Tumilty, W4MID, AMSAT Area Coord. Cen. Fla.

One of the most asked questions about OSCAR operation is: "How much will it cost me?" Obviously there is no pat answer. But it can be very inexpensive.

As a beginner you want to get started on Mode A. You have a good HF transceiver or separate units but you need the 2m. SSB or CW transmit capability. Shop around the hamfests of Hambar in SKIP. $25 to $75 will buy you 30 watts of CW output on 2m. with the AMECO TX-62. I saw two at the Orlando Hamfest, one XTAL controlled, the other with external VFO. The VFO is desirable but on CW, XTAL, control is no problem. These units are widely used on the satellite.

If you have $400 to $1000 a Kenwood TS-700, Yaesu FT-225, ICOM 211 or similar "all mode" 2m. transceivers will provide the most flexibility and convenience.

An excellent and less expensive way to get SSB/CW capability is with a LINEAR TRANSVERTER. 500 mw. or less from your 10m. transmitter will give you better than 10 watts out on 2m. and also provide a good 2m. receiver. Most popular among satellite users is the Microwave Modules unit from England. YOu'll find them used for under $200 or $300 plus, new. Remember, if you use your HF transceiver to drive a transverter you will need a separate receiver for 10m. Full duplex is necessary for satellite operation. You must be able to hear your own signal being returned.

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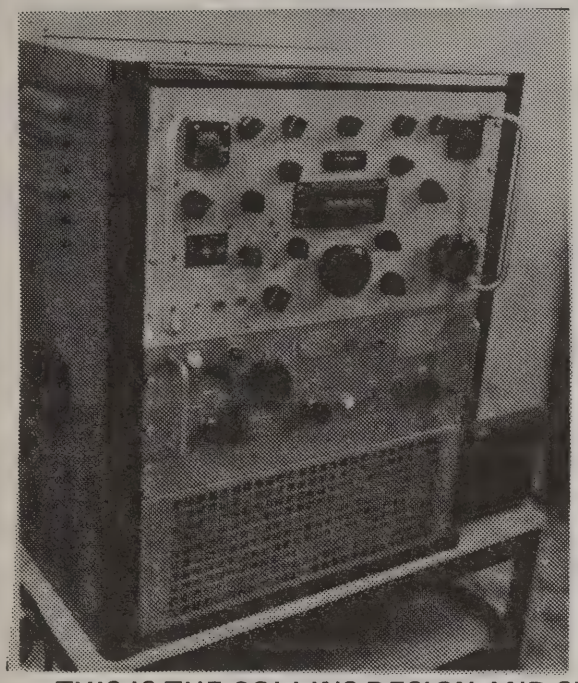

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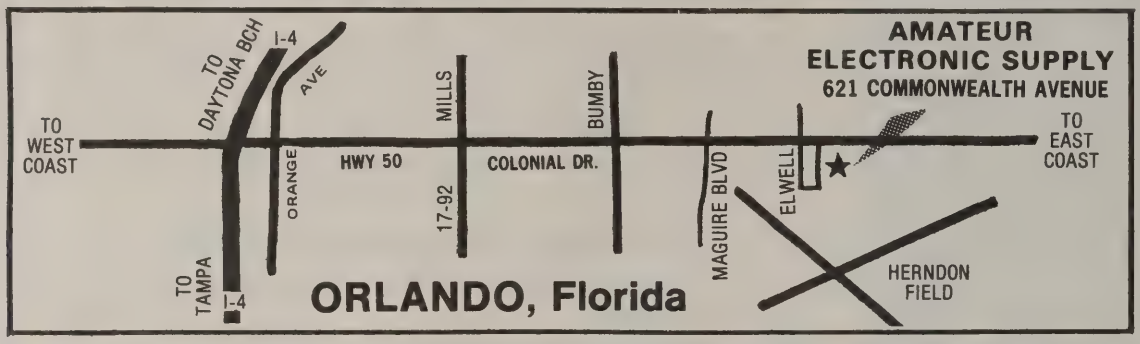

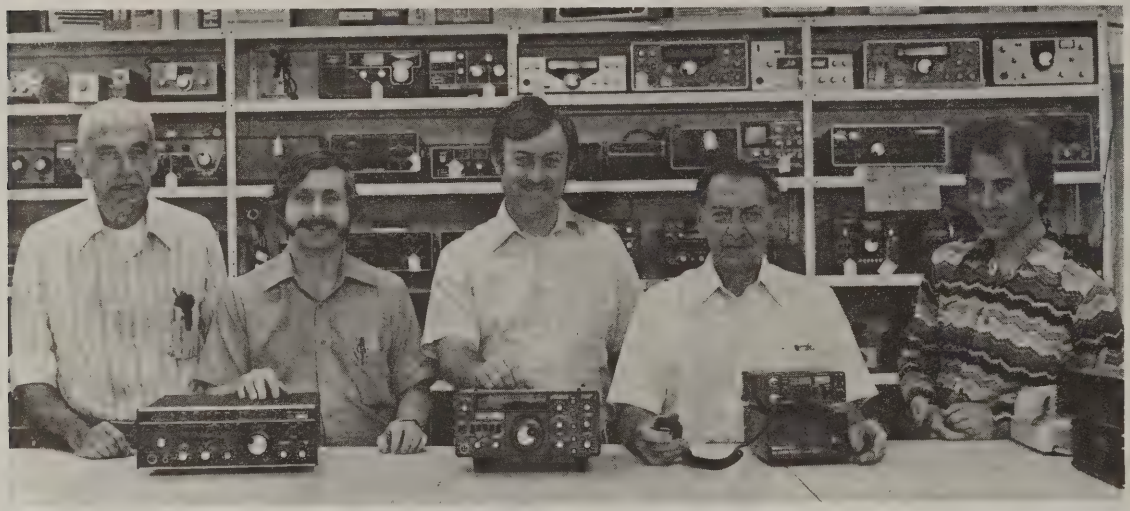

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the Citrus Meeting of March 15th was conducted by our Vice Chairman, Lew Walcott, W4NKD. Discussed was the matter of carrying those members who, due to this period of terrible inflation, cannot afford to pay dues. The report from "Hot Line" recommended by the QCWA Board was adopted by Citrus. Also, our Convention Chairman announced the meeting of the Fla. QCWA Council at the Vero Beach Hamfest March 22nd . . . Our Vice Chairman had been successful in getting Breck to give us more information on Hypnosis. Breck explained many of the advantages to be gained in the use of Hypnosis and self-Hypnosis, including a partial demonstration. It did relax us. Matter of fact, some of those ol'e ducks just about went to sleep. W4PEI accused W4WLX of snoring.

Don't forget the Fla. QCWA CW Net each Wednesday at 1:30 p.m. on 7035.

Reported by Bill Waldo, W4PI

The Florida State Q.C.W.A. Council met at the Treasure Coast Hamfest on March 22nd. Seven chapters were represented by the following: Sam Fraim, W3AX, Palm Beach; Floyd Hermanson, W4NFI, Sailfish; Donald McClenon, N4IN, Spaceport; Chalmers Stromberg, W4WLX, Citrus; James F. Jones, N4XV, Highlands County; Isaac Roach, K4QM, Treasure Coast; and Lew Sieck, K4NE, Gator (Chairman). Budgets for Publicity and the Program for the National Convention to be held at Orlando October 31-November 2 were established. Loans from chapters are being solicited on the basis of $1/member but not exceeding $100 total from larger chapters. The Suwannee Chapter is being requested to host the Saturday Luncheon on November 1st at the Howard Johnson Hotel, the headquarters for the convention. Suwannee will arrange for the type of meal and advance reservations. It was decided to limit the cost of the Saturday nite banquet to $10/person including tax and gratuity. There will be an advance Registration fee for the Convention of $3.50/member and $2.50 for wife. Cost of rooms at the hotel will not exceed $34/single or $44/double. Three nationally-known speakers are being asked to consider attending, one to be the featured speaker for the banquet. The next meeting of the Council will be held in late April or May. Chapters with new officers are requested to notify K4NE of the names and call letters of their Council Representative.

NEW MID-FLORIDA CHAPTER OF QCWA FORMED RECENTLY

The National Headquarters of the Quarter-Century Wireless Association has issued a Charter, effective immediately, to form the Halifax Chapter, QCWA (No. 125). It is expected that the newly-formed chapter will supply a readier means for residents of Volusia and Flager Counties to avoid problems caused by gasoline scarcities and costs and be able to attend meetings of QCWA at the same time.

For the time being, the new chapter has temporary officers, wth Dick, N4CBU serving as chairman and Clyde, N4PL, secretary. The charter application was approved by ten residents of the area who are now members of QCWA, and is expected that as soon as a few new applications are filed, a meeting will be held to organize the Halifax Chapter officially, elect officers and set the time, place and frequency of regular meetings.

Any presently-licensed amateur whose original license was dated in 1955 or earlier, even if it was allowed to lapse for a time and reinstated, is eligible to apply for QCWA Membership. Full details and application to join can be secured from N4CBU, N4PL or by writing Halifax Chapter QCWA, 41 Ellsworth Drive, Ormond Beach, Fla. 32074.

Central Florida Chapter: The March 8th meeting had 17 members, guests and wives present at the Hilton Inn. The nominating committee reported on it's nominations for the April election as follows: President, Jim Gundry, W4JM; Vice President, Ray Andrews, K4FEI; Treasurer, Al Strehling, W40FT; and Secretary Norm Darch, W2HGV.

Another excellent program from our Program Chairman, Norm, W2HGV was a presentation by Bill Lesnett, director of Electric and Water Utilities for the City of Lakeland. He gave us a good insight into the many facets of a utility operation. A little known fact is that in 1891, Lakeland became the 3rd city in the state to have an electric utility. The Generating Plant cost $7,500.00, burned wood for fuel and pumped its water by using air jets. The latest plant which will go on stream in 1981 cost $186,000,000.00, will burn 300 tons a day of garbage and will cool its condensers with water from the sewage plant!! Of course, coal and other fuels will be also used.

The Central Florida Chapter's net at 10 a.m. Saturdays (7240) is quite active. We encourage call-ins by non-members and have some from Sun City, Jacksonville, and other points east and west.

Reported by Charlie, W4SVB

VHF'ERS ROOST
By Frank Shannon, K4GT

Oldest Living — Active "Ham"?? Possibly we have a winner — for the Guiness Record Book? K4JZI, William "Joe" La Londe celebrated his 92nd birthday, March 22nd. A surprise party was arranged by his son and amateur-friends in Lakeland. A friend amateur, WB4NSQ, CHarlie Zutto, Lakeland, informed Ye Scribe of this over the "Medicare 6M SSB Net. Charlie erected an antenna for "Joe" when he moved from his house into a room at the Elk's Club. "Joe" has 4 children, 16 grandchildren and 26 great-grandchildren!! It certainly appears that "Joe" and his off-springs were quite active!

Please notify this column of any "challengers" for the title of "Oldest Living — Active Ham". W4RKK, "Mac", St. Petersburg has mentioned a real Ole' Timer, nearby neighbor, however we have never gotten the name or "statistics" on this elderly active member. **So, fellas, let's hear from you on this!!**

Another pleasant surprise! Following a long absence of letters from an old contributer to this column — just received an interesting letter from WB4OSN, "Joe" Picior, Margate. To quote it in part: "Have been busy with big-expansion program, writing this to let you know we're okay! Regarding 'doings' on 6M DX, finally made was (no. 198)! Have been 'working' HCIJX, CE3DZ, LU3EX, NP2AE, CX8BE and many others. 'Action' seems to get going around 2300ZZ. Both SSB and CW. We have been trying to help keep 50.100 to 50.110 MHz open as a 'window' for DX, but some hams don't co-operate! (C'mon fellas let's help!) Bought a new ICOM 551 at Miami Hamfest — it's got all the features you would want in a 6M rig — also at a reasonable price! Will try to write more often" We all thank you, "Joe" OM! Note: Joe promises to write more so as to keep "Ye Editor off that 2M stuff"! **This column solicits your are news, both 6M and 2M!**

A contest at Tampa FCC Office. WD4LAB, Bob, Tampa and WA4VJE, Paul, Bradenton, have made numerous visits to FCC, Tampa and, so-far have not passed for their General. Bob has purchased about every "gimmick" which alleges to help obtain 13 WPM! Here's wishing you both success.

Welcome back to VHF! WB4IPH, Ed, Lakeland, is now back on 6M — following a 2 year absence. Ed pickup an "ill" SWAN 250 and has repaired it. Welcome, W4QMD, Ed, formerly K2LDO of New York City area — Ed is a professional band drummer — and his ruined many a recording and broadcasting microphone with his loud percussion. Have a nice QSO with W4PIH, Ron, Indian Rocks Beach, recently. He hails Annapolis, Maryland area, we "reminisced that old Chesapeake Bay area! Our old friend WB4KZJ, Freddie, QSO'd recently — he and Agnes are quite travellers, they'll be up in their old "camping grounds" New York State for summer months, starting this coming May. Freddie "throws" a mean signal out of Englewood!

A closing reminder, let's get another subscriber to "Skip"! CUL

QSY back page

BASSETT HELIUM TRAP ANTENNAS

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From Page 1.
concerned, what ham isn't pleased when he finds himself in a position to render badly needed assistance in time of emergency. Thanks guys.

Wes, W4COZ

P.S.: March 24, 07:00 a.m.

A happy ending. This morning Captain Pierce and the Coast Guard called in on the RV Net reporting that the Lady Jane had been taken in tow Sunday evening around 7 p.m. by the Admiral Caribe and was proceeding to a Honduras port. Appreciation was expressed both by Captain Pierce and the Coast Guard for the assistance rendered by the Net. AMATEUR RADIO STRIKES AGAIN!

QSY from page 12

another. The club meets each weekday morning 7260 at 9 a.m. and Saturday mornings at 9 a.m. 7265, any ham is invited to check in, and all short wave listeners have an open invitation to listen at any time.

The Navy Clubs first annual convention was held March 1st and 2nd, hosted by W4FTH, along with the services of his XYL, at the Rama Inn, Lakeland, Fla. The program started with "check ins" from 10 to 11 a.m., with name tags being supplied by K4HGY and his XYL. Lunch was served at 1 p.m. with a short talk from each member attending, W4BSW, K4HGY, KA4EDP, KB4LB, N4BQE, WB4SNX, K4IGI, WD4BYL, W4FTH, W4BUB, K4KWK and W4PFW, as well as wives of each, a business meeting followed with the election of officers for the new year. W4BSW as commander, K4HGY as vice commander, KA4EDP as secretary-treasurer and K4KWK as chaplin.

The club voted to continue it's no dues or fees policy, however, they did elect to start a treasury through donations for the purpose of sending cards and/or flowers to families of Silent Keys. All the meetings opened with a flag salute and prayer, the big event was the evening banquet served at 7 p.m.

Space will not allow enough expression for the wonderful time had by all, and to express our thanks to our host and hostess. Our thanks also to the Lakeland Repeater Ass'n. for their help and directions to the many out of towners. God Bless each one that made our convention such a success, SEE YOU NEXT YEAR.

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FOR SALE: ICOM 701 with supply, mike, one year old wid warranty cards, used very little, mint condx. $1050. Including shipping in Florida. Will consider trade. Hugh Coachman, Box 2595, Lakeland, FL 33803 813 644-2414 or 644-2980 6-9pm.

FOR SALE: Drake TR-4C, RV-4C, MS-4 speaker and AC-4 power supply in the RV-4 cabinet. Original owner. Recently professionally aligned with new finals, mint condition and in factory boxes. Includes e-V 606 mike. Will deliver personally up to 125 miles. Fred Cherepow K4JRY, 1755 Spruce Ave., Winter Park, FL 32789 305 628-4256.

SELL: ICOM IC-260A new $425. ICOM IC-211 with scanning Mod. $485. Dentron MLA-2500 $595. Wilson MK IV nicads TT pad charger xtals case $225. Wilson 2202 and desk charger $250. Wilson 1405T nicads, xtals $165. Alt Beacon $75. Midland 13-893 converted to 10 meters $75. Fuzz Buster $50. Yaesu FT-101E and VFO, manuals, extra tubes loaded $550. L. H. Connell WD4HAL, P. O. Box 1164, Palm Beach FL 33480 305 842-1861.

FOR SALE: COLLINS KWM-2, 516F2, Shure 444 mike $600. Collins 62S1 VHF converter $650. Ham III (new) $120. Telrex TM30C - 6 element tri-band beam $200. Henry 4Kw amp. $1,800. Don Weimer K4GWH, 430 Commodore Dr. Apt 108, Plantation, FL 33325 305 583-5427 after 6p.m.

FOR SALE: ATLAS 350XL with digital dial, VFO, power supply, dust covers. Like new, used very little, original cartons and manual. $950. Leo Weiner KE4O, 1202 Gulf Oaks Dr. Tarpon Springs, FL 33589 813 937-6591.

FOR SALE: TRS-80 16K level 2 - complete, 4 months old $725. HW-101 and supply, less than 2 years old, mint $325. SB-200, 1 year old, mint $350. used very little. Astatic D-104C 1 year old $30. HW-8 with supply $100. L. A. Robinson WD-4LZX, 845 Pamela Dr., Milton, FL 32570 904 623-6448.

FOR SALE: SWAN 100MX solid state mobile. Perfect shape with 200 watt PEP on 10 thruough 80 meters. This is a real performer. Price includes SWAN hump-mount for quick set-up and removal from vehichle $465. Also Swan 45 all band mobile ant. change bands by moving a peg. Used only 6 hrs. $95. Rig and antenna combo for $ 525. Tom Castiglia N4-BFX, 4857 Philrose Court, Jacksonville, FL 32217 904 731-2564 after 6 p.m.

FOR SALE: Mosley TA-32 Jr, 2 element triband beam $40. Al Bogdanoff K4JAI, 19720 N.E. 10th Ct., Miami, FL 33179 305 821-1601 days, 651-7915 evenings.

FOR SALE: DRAKE MN-2000, mint condition $185. firm!! Prefer local pick up. Luis Bardino KB4BC, 174 E. 10th St., Hialeah, FL 33010 305 888-6137.

RTTY - Solid state automatic CQer. Partial kit consists of board and PROM programmed your call $2150 ppd. Florida orders add tax. SASE for info. NAT STINNETTE ELECTRONICS; Tavares, FL 32778.

HARD LINE.. UHF/VHF very low lost, 1 inch alum. jacket, 50 ohms. .50 per ft. Have one length 110 ft. with connector on one end another length 60 ft. with connector on one end. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

WANTED: SWAN DD-76, digital display. Jerry Meeks W4DZN 7745 Coral Blvd., Miramar, FL 33023 305 987-4055 Broward or 305 621-1147 Dade

FOR SALE: W4EEO station, 20 meter quad, 13 ft. boom, fiberglass spreaders with spares. 2 prop pitch motors, standing 50 ft. Rohn tower with metal base plate, giant turnbuckles and ground anchors, copper ground rods, climbers belt, cables $300. Heathkit SB-401 transmitter, improved SB-300 receiver, SB-200 linear, monitor scope, heavy duty variac, executive desk, test instruments and many extras $500. This station made DXCC honor rool. Jim Taylor W4EEO, 1310 Park Ave., Sanford, FL 32771 305 322-4678.

WANTED: Tower, 40 ft or more. Within 60 miles of Orlando. Must be reasonable. Norman Aiken W8LJS, 1309 Tropicana Circle, Apopka, FL 32703

WHEN THE GOING GETS TOUGH, THE TOUGH GETS GOING.

FOR SALE: DRAKE TC-2, 2 meter Transmitting Converter with manual. Covers 144-148 MHz, 160 watts PEP, RTTY AM. uses a 8643 final. Looks new $185. DRAKE CC-1 Converter Console & SC-2 2 meter FET Converter $75. Also looks new. A. Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

NOTICE: ALL HAMBARS MUST BE IN BOX 501 BY 10th of EACH MONTH'. IF ARRIVE LATE WILL BE PUBLISHED FOLLOWING MONTH'. THANKS, Editor.

SOME PEOPLE BELEIVE THAT CRITICISM IS MORE BLESSED TO GIVE THAN TO RECEIVE!

FOR SALE: DRAKE T4XC, R4C, AC4, MS4, mint $885.00. TR4C, AC4, RV4C $595. Galaxy GT-550A, AC $235. Hallicrafters SR-400A, AC $350. Charles Fowkes WB4BOM, 4903 29th Ave. West, Bradenton, FL 33505 813 792-4049.

FOR SALE: SONAR FM monitor receiver, model FR-105, 6 chnls loaded with police and repeater xtals. 115 VAC or 12 VDC, freq. range 150-174, very clean with manual $55. CLEGG 22'er FM Xcvr, with famous Vanguard frequency synthesizer, mike, manual, 115VAC or 12 VDC, tunable rcvr excellent for CAP or MARS splits. Has 6146 final. Only $95. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

MORE PEOPLE ARE RUN DOWN BY GOSSIP THAN BY AUTOMOBILES!

FOR SALE: Johnson Ranger II transmitter $100. Bell-Howell scope No. 34 model $75. Glegg intercepter B 6&2 meters receiver AM & SSB $125. Charlie Zottu P.O. Box 2264, Lakeland, FL 33803 813-688-4033.

TRADE: NEW FT207R, NC2 charger, extra battery, 5/8 Wave magnetic auto antenna, instructions manuals for KWM2A and power supply. Tom Roberts K5CJ, 2816 Kirk Road, Lake Worth, FL 33461 305 967-5997.

FOR SALE: Hustler 5BTV, 10M to 80 M $55. Mosley driven element 10-15-20 meter rotatable diapole $30. new Heath coax switch, 4 inputs plus ground connection $15. B&W low pass filter model 425, 2 kW $15. All items very good condx. Prefer pick-up on antennas. A. Greulich K4ERM, 245 - 7th Ave. North, Safety Harbor, FL 33572 726-8677.

FOR SALE: Heath SB-220 new finals $350. Johnson kW Matchbox $125. Hallicrafters SX-42 $75. National Navy mod. ROA7 $65. Scott all wave console $75. BC-348-O $35. Manuals for all. Carl Karlson W4OPF, 968 Nantucket Rd., Venice, FL 33595 813 488 9204.

FOR SALE: WILSON 1402 HT, ni cads, charger, xtals, tone pad. Heath HW-2036 micoder 2. Bob Bailey WD4JKN, 4075 El Prado Blvd., Miami, FL 33133 305 667-4249.

IT'S NOT THE YEARS IN YOUR LIFE THAT COUNT! IT'S THE LIFE IN YOUR YEARS.

TRADE: new Raytheon Ray 48A VHF marine radio, fully crystaled. Will trade for synthesized hand-held two meter or two meter synthesized fixed gear. Prefer Kenwood, will discuss other gear. Archie Barrow Jr. WA4ZDG, 110 St. Martins Way, Apollo Beach, FL 33570 813 645-1894.

FOR SALE: Collins 75A2A, mechanical filter version of 75A2 very clean $125. Teletype model 19, complete with table, tape reader, and DC P/S $75. SWAN 250 $250. Motorola M-400 VHF NAV/COM with VOR indicator, power supply & Manual $400. Gary Eisenhauer WB4CLP, 2027 Woodbridge Lane, Lakeland, FL 33803 813-644-5596.

FOR SALE: Collins (RE) 75S3-B, three filters, $750. 32S-3 $600. 516F-2 $150. 62S1 $695. PM-2 $125. 312B-5 $450. New or like new, perfect. DL-1 $50. Rohn fold over 58 Ft. tower with CL-36, Fimco, Ringo Ranger. Cost$120 0. Sell $800. Moving to Condo. Must sell. Charles Shetler N4AUT, 5702 SW 1st St., Plantation, FL 33317 305 581-0231.

FOR SALE: TWO meter repeater system using two VHF Engineering repeaters in a link hookup. This system requires no duplexers. All antennas and miscelleneous interfacing is included. Contact Dr. Howard Reiziss WB4DXX, 7221 SW 130 Ave., Miami, FL 33183 305 596-6970.

FOR SALE: 2 meter SQUALO antenna, for mobile or fixed operation $12. Lafayette HA-52 FM communications receiver 150-175Mhz. excellent with instruction manual. Easly readjusted to 145 up. only $45. REALTONE stereo multi-plex am-fm receiver, good condx, tuning meter, instruction book $23. EACO Coax 4-position switch with know $9. Heathkit transistor checker IT-27 with battires $10. Heathkit 100 kc crystal calibrator model HD-20, less batt. $12. Astatic D-104, mike with chrome push-to-talk stand, cord and 3-way plug $20. TURNER plus III mike with built-in volume, lock-on push to talk stand, spring-back cord and 3-way plug $23. All FOB. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs, FL 33166 305 888-3874.

DRAKE TR4C, CW filter AC-4 $495. R4B $295. MS-4 $25.00 2NT $50. to $145. 2A, 2AQ $145. Galaxy GT-550A, AC $225. TR4, AC4 MS4 $365. Charles Fowkes WB4BOM, 4903 29 Ave. West, Bradenton, FL 33529 813 792-4049.

KENWOOD TS-180S service/operators manuel as new $850.00 or trade for TR-7, PET/TRS80 computer. Rob Pohorence N8RT 9600 Kickapoo Pass, Streetsboro, OH 44240.

FOR SALE: YAESU FT901DM & FTV901R transverter with 2 meter board $1200.00 package deal. Seperate FT901DM $1150.00 FTV901R $250. Both pieces like new. Also TH-33, MFJ CW filter, Dummy Load, MFJ versa tuner II, low pass filter, etc. Must sell, XYL qrm! Cleve Irby KA4BNQ, 720 SE 11th Ct.. Ft. Lauderdale, FL 33316 305 467-1255.

FOR SALE: Antennas and etc, like 40 meter beam, 3 Ele. quad, 2 M - 10 M and more antenna building material 1 3/8" to 2" heavy wall aluminum tubing, 2 top sections for Rhon 35 tower, one with rotor plate, also complete 175 Kc. beacon with solid state IDer. XYL says it must go. Bring your truck and get it all at a bargain. Its not junk. George Reaves WB4-WL 206 Roper Dr., Winter Garden, FL 32787 305 656-4264.

FEW DOORS TO SUCESS ARE MARKED "PULL", MOST OF THEM SAY "PUSH."

FOR SALE: Olivetti computer printer & key board with power supply and buffer memory. Operation manual and many spare parts $75. Bud Miller KA4AIK, 902 Nightingale, Miami Springs, FL 33166 305 887-7655.

FOR SALE: Yaesu FV-901DM synthesized scanning VFO $300. Yaesu YO-901 multiscope with bandscope $400. Yaesu SP-901P speaker with phone patch $50. Shipping extra. Mike Raskin K4KUZ, 561 W. Tropical Way, Plantation, FL 33317 305 583-4026 evenings.

FOR SALE: HQ-180 with clock $165. excellent condx. Gonset G-50 receiver, needs tune-up $60. H.F. Tempo One with supply, 2 yrs old $355. Heathkit freq. counter I-B 102 $30. needs tune-up. Heathkit freq . scaler I-B 101 $30. Jerry Gallmitz W4OIA, 924 Crabtree Ln., Port Richey, FL 33568 847-8436.

Blessed are those who go around in circles, for they shall be called "big wheels."

FOR SALE: 3 hi-band 460 MHz Comco FM -transceivers, tube type, manuals only $25.00 each. Bud Miller KA4AIK, 902 Nightingale, Miami Springs, FL 33166 305 887-7655.

FOR SALE: SWAN 700CX, 117XC power supply and spkr $525. Drake R-4B with Ms-4 speaker $300. National NCX-3 triband transceiver with power supply and speaker $150. Heath SB-101, SB-640 VFO, SB-600 speaker and power supply $350. Regency HR-212, 12 channel 20 watt two meter transceiver with regulated power supply $150. Rudy Bailes W4TL, 1811 S. Wayne Dr., Melbourne, FL 32901 305 723-0862.

FOR SALE: COLLINS 75A3 receiver with matching speaker and two filters, noisy, as is. $100. or best offer. Gordon Parks K4LDX, 5045 El Claro Dr. N., West Palm Beach, FL 33406 305 686-0829.

FOR SALE: Heathkit HR-6080 ham band solid state receiver never used, like new, manuals $150. Bud Miller KA4AIK, 902 Nightingale, Miami Springs. F . 33166 305 887 7655.

BIG SHOTS ARE ONLY LITTLE SHOTS WHO KE PT ON SHOOTING.

FOR SALE: Kenwood TR-7625 (25 watt) mint condith with MC-45 matching touch tone mike, sacrifice $345. Gene Stern KA4JEL, 3666 Coral Way, Miami, FL 305 445-7336 between 8 to 4.

FOR SALE: Heights CUA-52, 52 foot crank up tilt over aluminum tower with 4 inch winch operated base. Cranks down to only 18 feet. Originally $1200., asking $400. or best offer. You remove from south dade installation. Michael Steuerwald WA4DTW, 1838 NW 58th Ave., Lauderhill, FL 33313 305 742-8737.

SALE: RTTY HAL ST-6 demodulator unit, rack mounting, mint condition $200. plus shipping. RTTY exciter unit 0-5B FR, mint condition $50. plus shipping. Drake SPR-4 general coverage communications receiver, 150 kHz to 30 MHz, extra xtals , xtal calibrator, mint condition, best offer over $425. plus shipping. Yaesu FRG-7 general coverage PLL solid-state receiver, all modes, mint, best offer $250. plus shipping. Frank Shannon K4GT, 140 Bosphorus Ave., Tampa, FL33606

FOR SALE: 118-152 MHz (xtal control) 80 wattAM transmitter, with blower and all power supplies and metered. Built to last 100 years for FAA, with manual. Can convert to FM amp. Final tube worth more than asking price of only $65. Hot UHF, 200-450 MHz, 110 v.a.c. receiver. Had 16, only one left, manual $35. all FOB. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

COLLINS MECHANICAL FILTER F-455 C 12 Part No. 522 9041 002, like new $15. each - have 3. Collins power supply, standard 19 inch panel by 10" hi. 115VAC in with following outputs: 160 /minus, -150 R, -400 plus300 and plus 150R, all at least 80 ma. Has 3½ inch metered on all voltages, beautiful construction $15. Heathkit 2 cross-over enclouses, all wood, lite oak, 10H X 23W X 12 deep, has trible control, only $17. Electro-Voice Bookshelf speaker system, 8 inch full ranger speaker, 50 to 13,000 cps response is conserviate. All wood construction. About same measurements as above Heath.$15. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

NOTICE: PLEASE check your mailing label. If your ZIP number is not correct please advise us soon as possible. If number is off by only one, it will delay your SKIP as long as 4 or 5 days, we are told. EDITOR.

WANTED: Professional Press Relations amateur in Miami area to join the Dade County ARPSC Planning Committee. Get details from A. Clark W4IYT EC Dade County phone 888-3874.

NOTICE: the correct telephone number of ZZZ Electronics Box 306, Loganville, GA 30249 is 404 466-2595. It was listed as 446-2595. Sorry about that.

FOR SALE: Heathkit station SB-104A with power supply/spkr HW-101 with power supply. All in excellent condition. $725.00. Owen Samuelson WA4UIP, 1816 Applewood Ct., Orlando, FL 32808 305 299-2198.

NOTICE: 14 year old, wishes a tutor to help prepare him for his General license. Richard Kalin KA4LBV, 1955 N.E. 198 Terr., North Miami Beach, FL 33179 305 935-2645.

FOR SALE: Yaesu FT-101B, fan, mike, excellent condition $475. Fred Silversmith W4LBA, 1500 Lake Daniel Dr., Orlando, FL 32804 305 422-3510.

ESTATE SALE: Omni D "B" Tentec Xcvr $849. 252-MO TenTec power supply $90. 645 TenTec Ultramatic $60. Original Vibroplex Key $35. Master Key by Nye Viking $16.00. W-2 Dentron Wattmeter $65. Jr. Monitor Dentron tuner $45. SWR-1A SWAN meter $24. 444 Shure mike $30. YH-55 Yaesu headphones $11. OTR-24 Yaesu Clock $25. DL-1000 Trinetics D/L $15. CW-1 Sky Tech CW speaker $6. TV-75 Drake filter $15. 595 B&W Coax Switch $15. Assorted cables and coax $5.00 or take all for $1300. Mrs. Friederike Davis 895 Sarazan Dr., Rockledge, FL 32955 305 636-0020. Call after 6 P.M. for more details.

A GIRL WHO IS FREE FOR THE EVENING COULD BE V E R Y E X P E N S I V E.

FOR SALE: Yaesu 101E, Ameco TX-62, Dentron 2000A tuner, Hallicrafter SR-150 transceiver, Ten-Tec Century-21. Bill Miller, WA4JAY, 2633 Handley, Lakeland, FL 33803 813 683-3633 after 6 p.m.

FOR SALE: Tempo-1, power supply, manual $400. Heath SB-634, clock, phone patch, SWR meter, manual $100.00. Heath SB-600 spkr $20. Dentron 80-10AT, antenna Match $40. DSZ 3240HH, freq. counter, manual $90. Antronic Electronic Keyer $30. Ham paddle set $15. Cushcraft 11 ele. 2 mtr beam $15. Clegg FM-27B, 2 mtr mobile, with ant, coax spkr $175. Lafayette variac 0-140 VAC $60. NYE 11-1 1000 W low pass filter $10. Heath cantenna with oil $15. Shure 626 T desk mike $25. Heath Mobile encoder mike HD-1982, manual $20. 2 mtr power supply $20. 50 ft. push-up pole $40. 23 chnl crystal controlled CB, power supply, SSB. Can be converted to 10 mtrs. $125. If purchased as package $1000. Many other items will be included with package deal. Merl Butt WD4IHK, 29520 SW 144 Ave., Homestead, FL 33033 305 248-0502.

FOR SALE: B&W TV camera with mike amp $100. 9 inch G&W video monitor/TV $50. Ampex VR660 VTR, 2" tape with manual, tapes $75. Tuner/timer for VTR $40. Stereo amp 70 watts RMS $70. CW transmitter 80 wts 10 thru 80 meters with VFO $100. Heath HW-2021 2 meter H.T., chrgr TT pad $100. Wilson MK4, 2 meter H.T., charger, TT pad, ant. $220. Grant newland WB4SWH, 13939 SW 44 Lane Circle, Miami, FL 33175 305 226-3649 evenings.

FOR SALE: UHF receiver, 115 VAC, 200-400 MHz xtal control. Very hot front end. 15 now being used in South Florida , one left $30. with manual. CONAR Color generator, cables & instructions $45. DC power supply, 115 VAC in and 48 VDC 5 Amp out. Built for FAA, standard 19 " frack mount, $15. Heath HM 2102, 2 meter SWR, 25 & 250 VHF meter, with manual, like new $28. Gonset code oscillator/monitor, 115 v.a.c. $18. LqFAYETTE Ha-52 150-175 MHz tunable FM receiver with manual $40.00. D-104 mike, with stand (push-to-talk) $20. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

TOO MANY PARENTS ARE NOT ON SPANKING TERMS WITH THEIR CHILDREN.

FOR SALE: Commercial built "foot switch" by General Control Co. Has heavy duty d.p.dt. switch. Perfect for contest, F.D., operators work shop projects, dark room work etc. some with cords $5.50 each. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874. FOB

WANTED: National HRO-500 marine receiver. Larry Grant W1AHC, 36 Kensengton Dr., Chelmsford, MA 01824.

FOR SALE: ATLAS Transceiver TX-RX-110, 200 W. Model, PS-110-H, mint $370 and FRG-7 $215. S. Potes KA4DGA, Box 350064, Miami, FL 33135 305 324-8700.

FOR SALE: SB-102, SB-200 Linear with speaker, power supply, mike and manuals all in excellent condition, complete station, asking only $500. Howard Arnold W4PCP, 418 Cleveland St., Hollywood, FL 33021 305 981-5541.

FOR SALE: Tentec 546B, all filters, power supply, external VFO used about 10 hours, ask about warranty $1,100. Dentron MLA 2500, no tubes $350. Heathkit monitor scope $100. ICOM 225 programed for all frequencies $250. Walt Todd W4JXI, 435 Bacardi Dr., Merritt Island, FL 32952 305 - 453-0532.

FOR SALE: FL-2100B Yaesu (80-10), mint, full output $350. C. R. Allison Jr., K4WB, 3425 Pheasant Ct., Melbourne, FL 32935 305 252-4383.

FOR SALE: KENWOOD TV-506, 6 meter transverter, like new. $200. John L. Bonomo WA4OPA, 1630 So. Orlando Av. Maitland, FL 32751 305 644-0099.

FOR SALE: Plate voltage Xfmr, primary 125 v. tapped at 110 and 115 v.a.c. Two independant secondaries 1,300 at 1.5 amp each, totaling 2,600 v.a.c. at 1.5 amps. Broadcast type transformer $65. GEM Quad two el. antenna, 3 bands only 6 months. Already stubbed for monoband operation, with homebrew remote control coax switch 1 - 4:1 SWR flat $100. One tube 4-1000A used 4 months dismounted from broadcasting station being scrapped, with glass chimney, plate cap and strap. Two 4-1000A Eimac metal heavy duty sockets $150. Anyone interested in complete package for $250.00 Rafael J. Fernandez N4QL, 201 N.W. 60 Ave., Miami, FL 33126 305 264-7741.

FOR SALE: 2100F linear amplifier, mint condition in use as a spare only $295. A. Young K4RA, 561 NW 42 Ave., Coconut creek, FL 33066 305 972-5600.

FOR SALE: Kenwood TR-7600, 2 meter transceiver with RM-7600 microprocessor and MC-45 touchtone mike $350. Tandy Way K4YSN, 2424 Grand Ave., Apt. C, Ft. Myers, FL 33907 813 332-4120 evenings.

FOR SALE: TRITON IV Model 544, mint condition. Still in carton from Ten-tec factory check=up done for protection of buyer. Digital read-out, noise blanker, cw filter and all crystals. Comes with model 262-G VOX power supply with built-in extra speaker plus ammeter. A beautiful rig for $800 plus UPS. Tom Mosby W4VBW, 3428 Flamingo Ave., Sarasota, FL 33581 813 349-4851.

FOR SALE: 2 and 4 element, 2 meter beams. Cushcraft 147-4. Set up, but not installed $25. each or $45. pair. John L. Bonomo WA4OPA, 1630 S. Orlando Ave., Maitland, FL 32751 305 644-0099.

YAESU FT-101 HF transceiver. Drake TR-22 2M transceiver with supply. Yaesu FT-227R 2-M transceiver. All in good condition, best offer. David K. Smith WD4LNZ, 606 Red Sail Lane, Altamonte Springs, FL 32701 305 331-4313 evenings.

FOR SALE: Heath SB-220 with manual $500. Heath 2036A with micoder 2 and manuel $275. Alliance HD-73 and 100 foot wire $125. Billy Elsberry KA4DNR, P.O. Box 98, Ruskin, FL 33570 813 645-9569.

WANTED: One 10 foot section of Rohn tower (not the top section). Will pick up within 100 miles. Joe Farran WB4ULO 326 - 79 Ave. N.E., St. Petersburg, FL 33702 813 526-5937.

FOR SALE: Fixed antenna steel tower 35 foot with home-made hinged base and CD rotor, medium duty $250. firm! Joe Cueto KB4AV 3616 SW 113 Pl., Miami, FL 33165 305 551-1622 after 7 p.m.

FOR SALE: Kenwood TR-2200-A 12 channel crystal controlled transceiver. 2 sets nicads, 1 telescoping whip antenna, 1 rubber duck antenna. $135. John L. Bonomo WA4OPA, 1630 South Orlando Ave., Maitland, FL 32751 305 644-0099

FOR SALE: SWAN350C with mike and powersupply, 525W PEP $375. Yaesu phone patch SP 901P $48. Penncrest AM-FM cassett stereo portable $35. 8 track phono AM-FM stereo $40. Channel Master portable 5 inch reel-to-reel recorder $25. Kenneth Deal W4ZON, 4833 NE 14 Ave., Pompano Beach, FL 33064 305 427-0574.

FOR SALE: WILSON Mark IV with charger, 2 battery packs, case, spkr-mike, 34/94, 16/76, 52/52, 25/85 (can have a total of 6) mint condx, bought july '79 $400. Sanyo 4209 9" Video monitor, mint condx $160. David Hall WB4EIN, Rt. 3 Box 192, Pensacola, FL 32504. Have all orig boxes. Phone 904 477-6888.

FOR SALE: YAESU FT-227R. mint condition $300. Also new Pearlcorder D130 using micro cassettes $250. Arthur F. Schiff W4UYJ, 3200 Kirk St., Miami, FL 33133 305 856-0045.

Wanted: Conar tuned signal tracer mod. 230. Will pay reasonable amount if in good condition. Henry Helta WB4KRS, 208 5th Ave. South, Lake worth, FL 33460 305 585-6025 between 3 or 6 p.m.

ESTATE OF W4BDM: FTDX400 speaker mike manuel $250. BC-1004 receiver RA74C power supply speaker in rack manual $25. BC-639 receiver RA42 power supply in rack manual $15. TS465 signal generator - AN/USM380 oscilloscope TS-164 and TS174 frequency meters. Pick up only contact Forrest Haynes K4YPO, 4419 Forest Rd., West Palm Beach, FL 33406.

FOR SALE: REGENCY HR2B, auto-patch touch tone pad 40 watt amplifier $135. Herb Combs W4KEB, Rt. 1, Box 727, Jensen Beach, FL 33457 305 334-6617.

TELETYPE Model 32 ASR with tape reperf and reader also stand and power supply. Good condition. Pick up only. Gerry Martin K4DI, 1840 Hibiscus Dr., North Miami, FL 33181 305 891-1656.

FOR SALE: SSTV Keyboard by WØ LMD. Have just finished putting together complete and beautiful. Has not been aligned. $275. David R. Hall WB4EIN, Rt. 3 Box 192, Pensacola, FL 32504 904 477-6888.

DISCOUNTS: 14% to 25%. All amateur lines carried. New merchandise. Trades welcomed. NATIONAL AUDIO, 2500 Channing Road., Cleveland, OH 44118 (216) 371-2513.

TRANSFORMERS REWOUND ! ! Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806 305 425-7251

WANTED: 3 ft. equipment cabinet. Standard 19" panels. 17" depth. Cress Donbar, K4YL, 4908 4th Ave. Circle NW, Bradenton, FL 33505 813 746-7055.

FOR SALE: HALLICRAFTERS SR-2000 transceiver with tuner plus2 mike $495. Ricky Maseda WA4WEB, 1717 Atkinson St., Tampa, FL 33604 813 932-4219.

FOR SALE: YAESU 301 station, mint condition, FT-301SD, FL-110, YO-301, FV-301, FP-301, LL-301 and other accesseries $1,100. or best offer. Dann McKee, 1419 Chichester St., Orlando, FL 32803 305 898-4152.

FOR SALE: Heathkit Hybrid phone patch, model HD-15, $25. John L. Bonomo WA4OPA, 1630 S. Orlando Ave., Maitland, FL 32751 305 644-0099.

SELL: ANTECH MT-1 mobile antenna. Tunes 3.5 to 30 MHz inclusive. Excellent condx $65. Don Gray KA5FSN, 530 N.E. 47th St. Boca Raton, FL 33431 305 368-5651.

FOR SALE: Kenwood AT-200 antenna tuner. Many functions, very versatile, never used $125. John L. Bonomo WA4OPA, 1630 South Orlando Ave., Maitland, FL 32751 305 644-0099.

FOR SALE: HQ-1 mini products hybrid antenna for 6-10-15 and 20 meters. This is the limited space antenna you've read about. Antenna is cut for the general class phone bandss. Only $75. Steve Padgett WB4GRK, 1082 crystal Bowl Cir. Casselberry, FL 32707 305 339-2060.

FOR SALE: Unique (UPC) wire tuner $70. John Bonomo WA4OPA, 1630 S. Orlando Ave., Maitland, FL 32751 305 644-0099.

WANTED: 60 to 70 ft. crank up or tip over tower. L. F. Shaw W9USW, 6329 Fairway Blvd., Apollo Beach, FL 33570.

HARD LINE, low loss coax alum. jacket 2 sizes .20 and 40 cent a foot. Bill Wolford, 2500 Harn Blvd. F-12, Clearwater, FL 33516 813 535-2634.

FOR SALE: KLM 8 elem., 6 meter beam. Boom length approx 20 feet $50. John L. Bonomo WA4OPA 1630 S. Orlando Ave., Maitland, FL 32751 305 644-0099.

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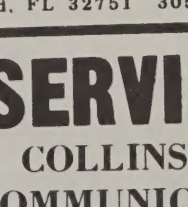

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NORTHERN FLORIDA NEWS
By Fred Marchman, AA4FG

Marion County now NCS capital of N. Florida with W4UEA, WA4HHC, WD4IED, WD4RJI all NCS on NFPN. Well, yours truly needed a rescue when driving to Jax and trouble developed in the rear end of one of Detroit's not-so-better ideas.

A call on the Sanford repeater brought help, thanks to WA4EGI and WB4CGW. New Zephyrills area club (ZAARC) now formed and very active. Ski, WB4AOG is president. New QCWA Halifax Chapter for Volusia and Flagler Counties; N4CBU acting chairman and applications from W4MGO. Sky High ARC (Citrus Co.) 1980 officers are: President, WA4VRS; Vice President, WA4WVY; Secretary-Treasurer, W4SVS. Novice class now underway with instructors: W4WI, WD4PJS, WA4WVY and QA4JRC.

Bulletin is SHARC Tales. Recent DBARA public service events include Boy Scout Hike, Motorcycle Race, Hobie Cat Regatta, HSA Sprint Race. WB4HAO received W4SDR Amateur of the Year Award. WD4HIF received PARC Amateur of the Year Award.

Congrats to both. Ft. Walton Beach Swapfest biggest ever with perfect wx. WD4PDK was lucky winner of Omni-D. PFFTT ARC is Pensacola Fraternity for Two Twenty. Let's hear it on Two Twenty! KF4U is EAN Alt Rep, also working on new quad.

Ten new calls received following Novice Class by GCARC with 3 more in process. Twelve 610's sent from Beaches ARS Novice course by course director WA4NKA. New 146.37/97, Perry repeater doing FB job in filling what was hole in Section repeater coverage.

I'd sure appreciate a radiogram from any N. Florida ham who upgrades, telling new license class. Also, a radiogram on any new license classes started, with instructors' calls.

FLORIDORA YLS
By Cathy Soehl, W4BAV/ARNS

K4RHL, Ellie, Trustee of our Station, W4FE for many years, has resigned and WA4FOX, Helen consented to take over the job. Thank you, Ellie and good luck to Helen.

K4BNG, Jane, who has taken over the publishing of the Floridora Newsletter, is to be complimented on the very attractive & informative copy issued, with new Roster. Thanks, Jane.

Please make the changes on the new Roster as follows: KA8COZ, Dorothy Atwell, 1027 Tralee Ave., New Port Richey, 33552; WA4TJG, Betty Bellows, 214 Pinto Drive, New Port Richey, 33553: WA4NFA, Frances Adams, 3296 53rd Terrace No., Lot 53, St. Petersburg, 33714.

Our heartfelt sympathy to K4UIZ, Evalyn and OM, W4BKC, Hal in the recent passing of Ev's mother. She was a grand lady.

W4KZT, Lucile reports OM, W4LDM, Whee spent 8 days in the hospital recently, but is home now recuperating on a liquid diet.

WD4EWD, Sarah passed her Advance License; hopes to get 2x2 call. Congratulations, Sarah, we knew you could do it.

WB4NYN, Micky was hospitalized, having suffered a slight stroke, effecting her voice and left arm. Daughter, Betty, came down, brought Micky home from hospital and has taken her up to her home in Webster, N.Y. to recuperate. Good luck, Micky.

HARC NEWS
By Dick Totten, WA4CFA

After months of delay the HARC repeater has finally arrived in town and is undergoing test and modifications at the home QTH of Bob Patten, N4BP. A few more pieces of hardware and we will put it up on the big skyhook at Channel 10 where present plans call for it to be on the air 24 hours a day. It will be open to all so please join us on 146.385/146.985.

Dan Welker, WB4SSP, is acquiring all the written material he can find on emergency and operating procedures and will work with Pres. Tom Middleton, WB4CKY, on developing training programs for HARC. We hope to be ready for any emergency when the time comes.

The HARC meeting for March featured our annual fun-filled auction of boat anchros dragged in by the members. Pres. Tom Middleton, was the auctioneer as ususal and has not lost his touch.

Bob Patten, N4BP, says, "June is almsot upon us and June means Field Day." So, if you are planning to join the F/D crew, get with Bob so that he can finalize the plans for space at Larry Thompson Park.

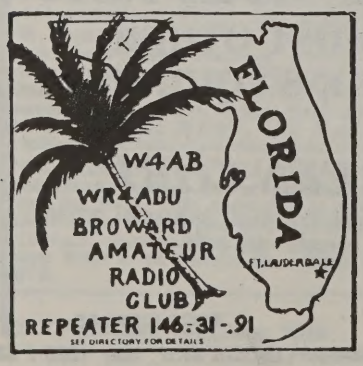
Once again I have the sad duty to report another Silent Key. One of our most active members, Dick Dillon, WA4ZON, signed off for the last time in March.

The new HARC rosters are being distributed. They will be up-dated several times a year. Please keep the Club informed of any changes in your call letters, addresses, or phone numbers so that we will be able to keep all members supplied with up-to-date information.

Don't forget the Sunday morning AMSAT net. 0800 EST 7180 Khz. Check in and ask questions!

HOLLYWOOD A.R.C. QSO Party

The Hollywood ARC will sponsor their 10th Anniversary QSO Party May 24 & 25th, using 3 time periods, both cw and SSB. Awards will be two plaques and many certificates. For complete list of times and suggested frequencies send a No. 10 S.A.S.E. to Bob Patten, N4BP, 2311 Nassau Dr., Miramar, FL 33023 Good luck.



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218	Filter 1.8 KHZ Omni	49.00
580	Delta Digital Transceiver	739.00
280	Matching Delta P/S	125.00
282	Filter 200HZ Delta	45.00
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515	Argonaut 5W New Model	379.00
210	Argonaut P/S	32.00
570	Century 21 70W CW Xceiver	310.00
276	Crystal Calibrator 570	26.00
1140	DC Circuit Breaker	8.75
1150	Over Voltage Protector 252/262	15.00
ICOM		
551	Transceiver 6M 10W AC	445.00
551D	Transceiver 6M 80W DC	625.00
PS-20	P/S 20 AMP 551D	185.00
EX106	FM Option 551, 551D	115.00
EX107	Vox Option 551	49.00
EX108	PB Tune 551	98.00
701	Transceiver HF With 701 P/S	1,245.00
255A	FM 2M 25W SYN 12V	365.00
251	FM/SSB 2M Multimode 115V/12 VDC	649.00
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RM-2	Controller 701, 211, 245	145.00
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100MX	Tranceiver 12V	585.00
ASTRO	150 Transceiver 12V	795.00
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S-1 2M	Syn Hand-Held W/Battery Pack, Charger and Tel Ant	275.00
S-1T	Same As Above with Touch-Tone Installed	299.00
TS-CC	Carrying Case	16.00
TS-HA	Helical Antenna	8.00
TS-MC	Cigarette Lighter Charger	6.50
S-30	Solid State 30W Amplifier For S1 Series	139.00
S-5	2M Syn HH Trans 1/5W Batt Pack, Charger & Tel Ant	309.00
S-5T	Same As Above With Touch-Tone Installed	359.00
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TR7/DR-7	Transceiver Digital	1,325.00
PS-7	Power Supply TR-7 DR-7	239.00
NB-7	Noise Blanker	80.00
SL-300, SL-500, SL-1800, SL-6000	Filters (Each)	49.00
FA-7	Fan	29.00
RV-7	Remote VFO TR-7	173.00
MS-7	Speaker	37.00
7077	Desk Mike W Plug TR-7	44.00
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L-7	Amplifier W PS and Tubes	1,080.00
MN-7	Turner 250W 160-10M	159.00
MN-2700	Turner 1KW 160-10M	269.00
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